Davmarius Ndikumasabo

Passionate about education

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Experience

• 10 years of experience as a Full Stack Web Developer using PHP, JavaScript, jQuery, HTML/HTML5, AJAX, CSS/CSS3, Bootstrap, SQL with a MySQL database and NoSQL databases
• Experience with troubleshooting and fixing bugs, website updates and improvements, UAT testing (quality assurance).
• Experience with identifying defects and giving status reports by logging errors.
• Experience using debugging tools like Chrome DevTools and using the control panel.
• Experience with documentation using Microsoft Office Tools (Word, Excel and PPT)
• Experience with Project Management
• Experience with meeting with clients to gather information needed for website development.
• Communicates effectively with use of several tools which includes: phone, email, Hangouts, Zoom, Google Duo, Microsoft Teams, Slack
• Experience with paired programming.
• Experience with working remotely.
• Experience with agile and waterfall software development
• Experience with Website Analysis.
• Experience working with a team of developers .
• Experience creating basic dashboards in Excel using pivot tables and slicing
 • Experience creating dashboards with Google Sheets
• Experience with online training using Join.me, Zoom and Google Hangouts, Microsoft Teams etc…..
•Experience teaching coding classes
• Experience with instructional design
• Experience with curriculum development
• Experience with course development
• Experience building PowerApps for businesses

FRONT-END DEVELOPMENT
• Use of open source GIMP for image editing
• Use of Google Web Design for graphic designing.
• Use of open source Shortcut for video development and editing.
• Experience with responsive web design.
• Experience with cross-browser compatibility
• Use of CSS, CSS3, and CSS framework Bootstrap for background, layouts, positioning, text, borders, margins, padding and tables
• Experience with wireframing

BACK-END DEVELOPMENT
• Experience with XAMP a local webserver for testing and deployment.
• Experience with Node.js open source server
• Experience connecting front-end web designs to database.
• Experience with Firebase (NoSQL)
• Experience with MySQL
• Experience with using APIs
• Experience creating LTIs
• Experience with using libraries

ANIMATION
• Adobe Character animator
• Blender
• AI animation tools

DESIGN TOOLS
• Adobe XD
• illustrator
• Figma
• GIMP
• Photopea
• AI design tools

VIDEO EDITING
• Adobe Premier
• Shotcut
• OBS
• AI video editing tools

MICROSOFT 365 POWER SUITE
• Power Apps
•Power Automate
• Power BI

COURSE AUTHORING TOOLS
• Microsoft PowerPoint
• Udutu
• H5P
• Articulate
• AI course authoring tools

LEARNING MANAGEMENT SYSTEMS
• Udutu
• Schoology
• Forma LMS
• Blackboard
• Canvas
• Moodle
• Google Classroom
• Docebo

Work Experience

Consultant
Workforce Talent Education Association - Tennessee (remote)
July 2023 to Present

- Industry Reviewer in Web Development for higher education degree programs
- Review educational material for workforce success
- Review curriculums for quality assurance
- Editing and improving curriculums
- Review assessments for quality assurance
- Consult with Higher Ed stakeholders about the skills needed in Web development.

User Experience Designer (UX/ UI Developer)
Adtalem Global Education - Tennessee (remote)
January 2023 to Present

- Partner with business teams to understand the desired product outcomes
- Understand how the end user will interact with the platform
- User Testing
- Analyzing consumer usability
- Use research information to help build the framework for the product
- Develop the structure and flow
- Develop overall concepts for improving the user experience within a business webpage or product, ensuring all interactions are intuitive and convenient for customers
- Develop prototypes
- Develop finished products such as: websites, apps, and mobile experiences.
- Build custom innovative experiences in the LMS (Learning Management System) platforms for Chamberlain University , Walden University, Ross University School of Medicine, Ross University School of Veterinary, American University of the Caribbean.
- Enhance products using end-user feedback as needed
- Create new and innovative end-user experiences in platforms by creating LTI/API apps
- Conduct testing of applications and software to assess user experience and compatibility with current systems and applications
- Build design interfaces
- Manage the products developed and continue to improve the product
- Manage the full development cycle of the product and solutions built

User Experience Architect (UX/UI Architect)
Adtalem Global Education - Tennessee (remote)
May 2022 to December 2022

- Partner with business teams to understand the desired product outcomes
- Understand how the end user will interact with the platform
- User Testing

- Analyzing consumer usability
- Use research information to help build the framework for the product
- Develop the structure and flow
- Develop overall concepts for improving the user experience within a business webpage or product, ensuring all interactions are intuitive and convenient for customers
- Develop prototypes
- Develop finished products such as: websites, apps, and mobile experiences.
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- Create new and innovative end-user experiences in platforms by creating LTI/API apps
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- Manage the products developed and continue to improve the product
- Manage the full development cycle of the product and solutions built

Senior Implementation Specialist

Adtalem Global Education - Tennessee (remote)

October 2021 to May 2022

- Manages development of customized adaptive platform for Chamberlain University.
- Develops online educational games for Chamberlain University courses
- Supports students and faculty tickets
- Supports course development tickets
- Builds courses for Chamberlain University in Canvas as a part of the course development
- Integrates technology through LTI in Canvas
- Trouble shoots technical issues
- Communicates with colleagues from several different departments in order to complete daily tasks
- Checks online courses for accessibility standards
- Testing and Quality Assurance
- Speaks with Faculty and students about the technology that they use in courses in order to find ways to improve user experience.
- User Experience testing
- Works across several departments to finish projects
- Research new technologies daily in order to find technology that can improve productivity in the work place for faculty, course development, course support etc...
- Research new technology daily in order to find technology to implement that can improve students educational outcomes.
- Created content/course development standards for the customized adaptive online solution for Chamberlain University
- Creates documentation of technology for students, faculty and staff at Chamberlain University.
- Develops business apps using microsoft power apps to help automate business processes.
- Use microsoft excel to create pivot tables and dashboards
- Collaborate with several different departments to complete projects
- Technical writing
- Technical training and documentation creation
- Connects software using API
- Quality Assurance
- LMS Administrator
- Onboarding and training faculty, students, and course development team on how to use technologies

Senior Implementation Specialist

Chamberlain University - Tennessee (remote)

May 2020 to Oct 2021

• Manages development of customized adaptive platform for Chamberlain University • Develops online educational games for Chamberlain University courses

• Supports students and faculty tickets

• Supports course development tickets

• Builds courses for Chamberlain University in Canvas as a part of the course development • Integrates technology through LTI in Canvas

• Trouble shoots technical issues

• Communicates with colleagues from several different departments in order to complete daily tasks • Checks online courses for accessibility standards

• Testing and Quality Assurance

• Speaks with Faculty and students about the technology that they use in courses in order to find ways to improve user experience.

• User Experience testing

• Research new technologies daily in order to find technology that can improve productivity in the work place for faculty, course development, course support etc...

• Research new technology daily in order to find technology to implement that can improve students educational outcomes.

• Created content/course development standards for the customized adaptive online solution for Chamberlain University

• Creates documentation of technology for students, faculty and staff at Chamberlain University.

• Develops business apps using microsoft power apps to help automate business processes.

• Use microsoft excel to create pivot tables and dashboards

• Collaborate with several different departments to complete projects

• Technical writing

• Technical training and documentation creation

• LMS Administrator

Video Editor and Animator

The Muses Ltd.
September 2019 to Present

• Create promo videos and educational videos for higher education

Website Developer and Lead Research Analyst

BlueBrazenTech LLC - Tennessee (remote)
February 2017 to Present

• Develop and design Software

• Taught basic coding/web development classes for K-12

• Project management.

• Design and develop websites

• Maintain software and websites

• Create UI for mobile apps

• Graphic design

• Create prototypes for software

• Collaborate with mobile developers

• Web Analytics - Research analysis from software and website data (basic SEO) • Integrate

social media (Facebook, Twitter) with websites and mobile application • Developed animated promotional videos

• Create custom - built software

• Debug and troubleshoot software

• Make enhancements and updates to existing code/templates • Update existing websites to latest web standards

• Instructional Designer

• Curriculum Developer

• Product manager

• Social media manager

• Content developer

• Created mockups/prototypes for new feature designs

Customer Success Manager

Lrnr - Tennessee (remote)

October 2019 to May 2020

• Manages marketing

• Develops marketing pipelines and funnels

• Project Manager for customer relations

• Manages customer support team

• Creates promo videos

• Received Direct reports from chat agents and software engineers

• Communicated with every single department to finish projects

• Gave demos

• Performed onboarding

• Gave training

• Created mockups/prototypes for new feature designs

• Creates help videos for Lrnr platform

• Product Management

• Curriculum Development

• Builds partnerships

• Content developer

• Testing and Quality Assurance of the platform.

• Social media management

• Email marketing (mail merges with outlook)

• Use microsoft excel to create pivot tables and dashboards

Data Entry Specialist and Recruiter

Computer Consultants International, Inc

October 2018 to October 2019

• Data Entry

• Excel Spreadsheet Management

• Schedule appointments
• Format resumes

• Update and maintain data stored in Excel

• Manage a multitude of clients' data simultaneously

• Manage time

- Work remotely
- Communicate with remote coworkers
- Meet deadlines
- Call prospects
- Send emails to prospects
- Pick the best prospects for the job
- Post job details on social media
- Search social media for prospects

Freelance Full Stack Website Developer
SELF-EMPLOYED
October 2011 to January 2017

- Develop and Designed websites
- Work closely with client to ensure a satisfactory product in a timely fashion • Create custom-built software
- Graphic designing
- Consult with clients
- Maintain websites
- Debug and troubleshoot software.
- Develop and edit videos
- Develop UI for mobile apps
- Collaborate with mobile developers

Education

B.A. in Sociology
University of Tennessee at Martin - Martin, TN
May 2013

B.A. in Psychology
University of Tennessee at Martin - Martin, TN
May 2013

M.S. in Higher Education
Walden University
September 2022 - May 2024