Kayla Brown

this.browniedev@gmail.com | Maryville, Tennessee

Experience

Web Developer | Visual Voice
January 2023 – current

- Develop and manage sites on a variety of platforms, including custom PHP frameworks, WordPress, single page sites bundled with Vite, and web applications built on Next.js 13.
- Use WordPress plugin Elementor Pro to implement website designs created by our in-house designers
- Manage cloud servers and domain registrars alongside common server management responsibilities such as DNS settings, issuing SSL Certificates, and managing backups for repositories
- Responsible for identifying bugs, implementing bug solutions, and designing then implementing feature requests

Software Developer | Robert Half Technologies
May 2021 – March 2022

- Contracted with a leading company known for manufacturing tools and accessories
- Developed code on the Laravel framework with PHP, MS SQL, Bootstrap, JavaScript, and jQuery libraries
- Worked on the software responsible for streamlining manufacturing and distribution by providing employees and managers with online forms, analytical reports, and interfaces for data and team management
- Responsible for fulfilling functional requirements documents (FRD) for each project, managing AWS instances, and communicating with the team regarding deadlines and codebase expectations

Full Stack Developer | BiT Dealership Management Software
April 2018 – July 2019

- Developed and refactored code in PHP, MySQL, Javascript, HTML, CSS, and the jQuery and YUI libraries
- Maintained the SaaS Web Apps, Mobile Apps, and Websites by implementing new features, establishing workflow, identifying software issues, and proposing and applying solutions with an emphasis on the big picture
- Communicated daily with the software support team to understand how clients interpreted our software
- Trained new members of the software support team how to use the dealership management software

Group Facilitator | Mountain Challenge
August 2013 – June 2015

- Provided high quality, safe outdoor experiences for groups interested in team-building activities
- Organized and lead groups on day trips including high adventure based activities with a focus on safety, team building, and environmental awareness

STEM Director | Boy Scouts of America's Camp Buck Toms
May 2014 – July 2014

- Managed the STEM department and directed a staff of employees
- Instructed and created lesson plans for STEM classes

Languages, Frameworks, and Tools

Intermediate (~1 year)
- Next.js
- React
- TypeScript
- Supabase
- Tailwind CSS
- Postman

Proficient (~3 years)
- Docker
- CakePHP
- Laravel
- Cloud Servers
- WordPress
- UI/UX Design

Advanced (~5 years)
- PHP
- SQL
- JavaScript
- Git
- HTML and CSS
- VS Code

Education

Computer Science | Maryville College
Maryville, Tennessee

- Completed 126 hours towards a double major in Computer Science and Mathematics
- Set a strong foundation for a career in software engineering
- Completed coursework in C++, Java, algorithm design and analysis, computer architecture, and GUIs
- Completed coursework in mathematical modeling, advanced calculus, statistics, and mathematical proofing
- Member of the Bonner Scholars, Programming Team, Student Government Association, and Concert Choir

Study Abroad | Al Akhawayn University in Ifrane
Ifrane, Morocco

- Improved on skills including global awareness, adaptability, time and money management, cultural sensitivity, networking, communication, independence, and problem-solving
- Studied software development life cycles, relational database management systems
- Member of the Student Activities Office and Residential Housing Association