Kayla Brown

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I'm a dedicated and versatile software developer with over five years of diverse experience. In addition to my technical skills, I bring a unique perspective shaped by a deliberate career sabbatical over the past few years, during which I focused on raising my children. This period allowed me to cultivate exceptional organizational and time management skills while staying engaged with the rapidly evolving tech landscape. In the interim, I continued my journey in programming through independent projects, open-source contributions, and skill enhancement. I am now eager to leverage this blend of personal and professional growth to contribute meaningfully to innovative projects and collaborative teams.

Experience

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)	*Proficient* (~3 years)	*Advanced* (~5 years)
● Next.js	● Docker	● PHP
● React	● CakePHP	● SQL
● TypeScript	● Laravel	● JavaScript
● Supabase	● Cloud Servers	● Git
● Tailwind CSS	● WordPress	● HTML and CSS
● Postman	● UI/UX Design	● 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