Kyley Gray

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"Experienced developer, designer, with a strong emphasis and proven track record of success building modern and responsive web technologies for desktop and mobile. Seeking to leverages my technical skills and strong communication, empathy, and intuitive design knowledge in a dynamic and fulfilling web application development role"

Skills & Education

*Please visit **kyleygray.com** for a comprehensive and interactive summary of my skills and experience.*

HTML5, CSS3, Javascript, TypeScript, Node, Angular, Vue, React, Git, Java, Python, Bash, Front-End and Back-End Web Development, Git, AWS, GitLabs, Cloud Foundry, REST frameworks, API development, Web Performance Optimization, Web Development, Web Design, PHP, MySQL, WordPress, jQuery, SQL, Bootstrap, Software Development, Prototyping, Adobe Photoshop, Figma, Wireframing Responsive Design, Graphic Design, UI & UX Design, Typography

Education: Bachelor's Degree in Computer Science from BIOLA University, Started 2011, Completed in 2019

Certifications: Google Foundations of UX certification through Coursera completed 2023

Work Experience

Freelance Web Developer / Self-Employed / Remote / Jan 2016 - present

- All of my experience as described in the following positions are reflected in my independent development and design work.

UX Developer / BP3 Global / Remote / August '22 - April '23

- Consulted UX and UI design with a team of designers and developers for a client's application built in Angular.
- Designed entire UX and UI flows from the ground up for development in Angular, starting with business requirements, white-boarding flows between pages, and helping the creation of functional prototypes in Angular, increasing user engagement by 25%.
- Conducted live interviews with potential users of the future application, creating a script beforehand and observing them use the prototype.

Automation Unit Tester / WorkBoard / Remote / Jan '22 - June '22

- Designed and developed scripts for React web app automation testing in the open source automation scripting library, Cypress.
- Reported bugs and presented reports with findings to the development team to be fixed in their React application.
- Maintained, organized, and managed a series of scripts within a scope, updating them when changes to the React website occur.

Full Stack Web & UI UX Developer / Boeing / Remote / April '20 - January '22

- Designed and reworked several new and existing single-page identity access management apps in Angular.
- Implemented a system with Javascript/Angular that served global variables to all apps within a domain.
- Developed new administrator applications with separate front-end (Angular) and back-end (Java SpringBoot) servers connecting to proprietary internal APIs and databases. These apps were used in a high-security environment.
- Lead a restructuring CI/CD project that reduced dev time setting up projects by several weeks and served Angular component generation.
- Launched several JavaScript Angular and Java Spring Boot full-stack apps to production, logging feedback from users and making changes where necessary while considering scope and budget.

High School Computer Science Teacher / King's Schools / Shoreline / June '18 - June '20

- Designed, taught, and managed 2 blocks a semester of high-school Computer Science classes: HTML, CSS, JavaScript, Python, Minecraft for Education (Scratch), and Digital Music Production.
- Mentored a set of student interns to assist in the roles of IT and learning technology.
- Lead an effort to improve student's consistency of online learning and assignment submission by trialing several different education SaaS products, setting the stage to be fully-online in 2020.
- Supported teachers as an on-call contact with technical support in the classrooms.