Kyley Gray
Web Application Designer & Developer

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SKILLS

FRONT END DEVELOPMENT | AngularJS • VueJS • Vite • ReactJS • JavaScript • TypeScript • Bootstrap • SASS • HTML • CSS
BACK END DEVELOPMENT | Java • Spring • Amazon AWS • Cloud Foundry • PHP • NodeJS • Express • JSON • Microservice Architecture
DATA PIPELINES | Gitlab • Git • YAML • Postman • SQL
MISCELLANEOUS | Bash • Adobe Suite • UI/UX Design • Cypress
SOFT SKILLS | Creative • Customer Focused • Responsive Design

EXPERIENCE

BP3 GLOBAL, CHARTER SPECTRUM

AngularJS, TypeScript, JavaScript, NodeJS, SASS, HTML, CSS, Bootstrap
UX Developer | Contract, Remote | August '22 - April '23

- Designed UX prototype wireframes and user-interfaces with live data in AngularJS for large client internal construction application product with over 50+ user flows.
- Strategized outlook with team brainstormed solutions for complex business goals.
- Administered live user tests in collaboration with designers and created user stories, further iterating and improving the original design.
- Communicated design strategy to client stakeholders and developers to ensure consistent design in the delivered product.

WORKBOARD

ReactJS, Cypress, Bash, NodeJS, Amazon AWS, Bootstrap
Automation Test Developer | Contract, Remote | Jan '22 - June '22

- Developed automation scripts in Cypress for testing calendar integration ReactJS front-end on a product with over 10,000+ active users.
- Reported bugs and communicated findings to development team.

BOEING

AngularJS, Java, Spring JavaScript, TypeScript, Cloud Foundry, Gitlab
Full-Stack Technical Analyst | Full-Time, Bellevue, WA | April '20 - January '22

Microservice Front-End Rework Project
- Directed a project to unify several disconnect microservice front-ends with a global source reducing developer time by 300%.
- Researched and lead an effort to reduce tech debt and depreciation by up to 50%.
- Developed and researched a custom solution using Angular component factory and Gitlab CI/CD data. Paved the way for an Angular framework update strategy.
- Maintained and tested the code for the entire life of the project.

Microservice Full-Stack Web Application Development
- Developed several identity and security web applications to be used in a high-security environment in AngularJS and Java Spring Boot.
- Collaborated with developers from all sectors of the Identity & Security division to develop a strategy for a consistent data pipeline that meets the business goals of all commercial airline clients. Delivered 4 microservice products to completion.
- Coded REST APIs in Java to connect to multiple secure SQL databases.
- Deployed applications to cloud servers, automating deployment with bash scripts, YAML scripts for environment and load balancing.
- Designed fully responsive front-ends, UX testing with real users.

EDUCATION

B.S. Computer Science
Biola University | La Mirada, CA
2011 - 2019

Multimedia Design
Moorpark CC | Moorpark, CA
2009 - 2010

CERTIFICATIONS

AWS Certified Cloud Practitioner CLF-C02
20ZMEF7CVFVEQZSB
https://aws.amazon.com/verification
2023

Foundations of User Experience (UX) Design
DTPPLHMMKVDW
https://coursera.org/share/97bd85731e7b504b3a126ec2572eb7b0
2023

PERSONAL PROJECTS

Bodyfractal Creative LLC
Self-Employed Freelance
Jan 2016 - present

Web Application Design & Development
Designed and developed over 20 web applications and front-ends for personal and professional clients.
- https://prodigalpictures.com
- https://kyleygray.com
- https://bodyfractal.dog

Digital Music Production
https://cubeshark.bandcamp.com