Alexandra Weaver

React Specialist. Developing code since 2009.
Experienced with full-stack Agile engineering.

RELEVANT EXPERIENCE

React Certification, Noble Desktop

APRIL 2023 - MAY 2023

- Mastered React fundamentals & updated previous knowledge
- Made sure to adhere to modern React practices & use new official react.dev website (new React documentation site as of 3/16/23)
- Completed projects for my portfolio; refreshed algorithms & data structures skills

H2Power Tech, Bend, OR — *Controls Engineer*

SEPTEMBER 2021 - OCTOBER 2022

- Developed software to communicate with hydrogen fuel cells & Alicat meters/controllers
- Used C#/.NET/WPF to build dashboards, control panels, & data loggers
- Helped implement IEC 61508-2 & -3 international safety standards

Mickom, Remote — *Operations Manager & Software Engineer*

APRIL 2020 - OCTOBER 2020

- Assisted CEO in daily planning & operations
- Used Scrum Master skills to manage projects on a company-wide scale
- Assisted & advised technical teams with their coding & design projects
- Recruited & hired employees in the US & Ghana
- Led efforts to get company on a federal government project bid schedule
- Arranged international container shipments from the US to Ghana
- Created music & a voice-over for a company commercial

Web PR, Remote — *Freelancer*

JANUARY 2018 - APRIL 2020

- Worked on freelance website, video, & audio projects
- Planned & executed website redesign, development, & user testing
- Managed an intern; taught & delegated

Vertafore, Bothell, WA — *Software Engineer I*

JUNE 2015 - DECEMBER 2017 (INTERN SUMMER 2014)

- Redesigned a client portal & learned React to create a POC of a new implementation using a custom React component library
- Worked on a diagnostic dashboard using React/HTML/CSS/ES6 on the front end & Python as middleware to make Splunk API calls
- Collaborated with our UX team to build a new component-based UI Framework library for our development teams to use
- Created an ASP.NET MVC web portal application that retrieves data from an API, uses RabbitMQ & connects to a SQL DB
- Used ServiceNOW to handle internal tickets to register our company's SaaS applications with our team's single sign-on service; created an online web form for our development teams to use instead
- Received honorable mention in Hackathon for POC to replace plain text customer emails with HTML emails; then implemented the POC

CONTACT

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LINKS

- https://alexandraweaver-portfolio.onrender.com
- https://github.com/alexandraweaver
- https://www.linkedin.com/in/alexandraweaver42/

EDUCATION

Scripps College, Claremont, CA — *BA, Computer Science & Media Studies*

AUGUST 2010 - MAY 2015

- BA in Computer Science through Harvey Mudd College (HMC) via the Claremont Consortium (2015)
- BA in Media Studies at Scripps College (2014)

The Overlake School, Redmond, WA — *High School*

SEPTEMBER 2006 - JUNE 2010

- GPA: 3.8
- National Merit Scholarship Winner & AP Scholar with Distinction

RELEVANT SKILLS

- JavaScript
- React
- NodeJS, ExpressJS
- Angular
- HTML, CSS, Bootstrap
- Babel, Webpack
- Java
- C#, .NET
- NoSQL, MongoDB
- SQL, PostgreSQL
- APIs
- OOP, MVC & MVVM
- GitHub
- IDEs
- Agile, Scrum
- UI & UX Design
- Some experience with: Python, Ruby, Objective-C

ADDITIONAL INTERESTS INCLUDE...

- Spending time with my dogs
- Videography, photography, & graphic design
- Music & writing
- Traveling, camping, & hiking