

Alexandra Weaver

Full-Stack Developer specializing in **Front-End Development**.

Developing **code** since 2009.

Experienced with **JavaScript**, **C#**, **Agile**, & the development **lifecycle**.

MOST RELEVANT EXPERIENCE

Technical Entrepreneur & Consultant

JUNE 2023 - CURRENT

- Started my own LLC encompassing technology & education.
- *Consultant*: Currently consulting with start-ups in renewable energy.
- *Entrepreneur*: Developing SaaS platforms from scratch.
- Previous consulting includes HPC & mobile app development.
- Working with CEOs to guide & communicate technical visions.
- Coding websites using React.js, Node.js, & Next.js.
- Providing feedback to both technical & design teams via code & design reviews.
- Translating cutting-edge technical concepts into easy-to-understand presentations for different audiences.
- Planning projects & assigning work to various teams.
- Collaborating on vision & planning the successful execution of projects with industry leaders.
- Securing funding from renewable energy Purchase Pilot Prizes.

Noble Desktop, React Certification (v18)

APRIL 2023 - MAY 2023

- Updated & deepened previous knowledge of React fundamentals
- Made sure to adhere to modern React practices
- Completed portfolio projects; 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

Vertafore, Bothell, WA — Software Engineer I

JUNE 2015 - DECEMBER 2017 (INTERN SUMMER 2014)

- Created an ASP.NET MVC web portal application for our SSO team that retrieves data from an API, uses RabbitMQ & connects to a SQL DB
- 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 SaaS platform development teams to use

ADDITIONAL EXPERIENCE INCLUDES...

Mickom, Remote — *Operations Manager & Software Engineer*

Web PR, Remote — *Freelancer*

Seattle Avionics Software, Woodinville, WA — *Software Developer/Software Architect Intern & Project Manager*

SolutionsIQ, Redmond, WA — *Programming Intern*

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 via the Claremont Consortium (2015)
- BA in Media Studies at Scripps College (2014)

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

SEPTEMBER 2006 - JUNE 2010

- 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, & PM tools
- UI & UX Design
- Some experience with: Python, Ruby, Objective-C

ADDITIONAL INTERESTS INCLUDE...

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