MAX WILETS

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EXPERIENCE

Trilogy Education   Salt Lake City, UT (Remote)
Teaching Assistant   September 2019 – Present
- Execute full-stack web development curriculum covering JavaScript, SQL, and React/GraphQL to teach 3 weekly classes through a 6-month program to ~30 students each.
- Provide feedback and career advice for students to enforce best coding practices in industry standards, ensure proper methodology, and provide advice on avoiding common pitfalls.
- Refresh knowledge on Typescript & React libraries and research options to improve process and teaching skills.

Freelance Work   Remote
Web Designer and Developer   January 2019 – Present
- Audit client websites to give proper indexing and meta scripts, boosting SEO rankings and creating ads that utilize current market trends.
- Build administrative dashboards for sorting data and managing web traffic data with Google Suite, React, and MySQL, allowing clients to better interpret and use the data.
- Maintain 3 websites monthly through updating code, debugging, and client support.
- Constructed a full-stack MERN application using multiple different APIs capable of versatile text-stacking to fit any client needs.

Clearlink   Salt Lake City, UT
Front-End Developer   January 2020 – April 2023
- Created component libraries styled in CSS with guidelines from design best practices to reduce coding time.
- Overloaded legacy CMS into a React-based CMS and component library built on React, cutting turnaround time for new feature buildouts from 2 weeks to 1 day (a 90%+ decrease).
- Developed and integrated a new CMS and component library using Contentful, React, and GraphQL to reduce the turnaround time of content updates by 50% and allow non-development teams to update products.
- Utilized linters to prevent hotfixes and bugs, ensure all ES6 standards were met, and produce applications with easy-to-read code for shared code bases.
- Assisted in maintaining and extending 5+ applications using JavaScript, NPM, and Node to improve upon and update the application to do more and change with trends.
- Deployed and upkept applications on AWS via Apache servers, writing bash scripts for deployment to ensure there were no bugs throughout the pipeline and when the product reached endpoint.
- Communicated between design, compliance, QA, and content strategy teams in multiple time zones to provide proper information and guarantee deadline adherence through Jira.

EDUCATION

University of Utah   Salt Lake City, UT
Bachelor of Science in Geography (GIS, Biogeography/Ecology Emphasis), 3.5 GPA   April 2017
Extra-Curricular Activities: Took part in the university's Coding Bootcamp from August 2018 to February 2019, a 6-month program to learn the ins and out of full stack web development and commonly-used databases.

SKILLS & PROFICIENCIES

Styling Frameworks: SCSS/LESS/CSS (4+ years) Emotion (2 years) Styled Component (2 years)
Front-End Frameworks: React 16+ (2+ years), Next.js (1+ years), Vue.js (1+ years), Angular (6+ months)
Development Pipeline Languages: Docker/AWS (1+ years)
Coding Languages: JavaScript/Typescript (4+ years), PHP (3+ years), RESTful API implementation (4+ years), GraphQL (2+ years), Jest Component Testing (1+ years)
Development Process Applications: Node Applications (4+ years), Express.js (4+ years)
CMS Applications: Gatsby (2+ years), Contentful (1+ years)