

CORINNE WINTHROP

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SKILLS

- **Languages** JavaScript, TypeScript, CSS, HTML5, PHP, MySQL, XML, JSON, bash
- **Cloud** AWS Lambda, DynamoDB, CDK, Cloud Formation, S3, SQS, API Gateway, EventBridge, **GCP** Cloud Functions, Big Query, Dataflow, Storage
- **Frameworks/Libraries** ReactJS, Redux, NodeJS, GraphQL, Sass, Google Maps, React Native
- **Software** GitHub Actions, Terraform, Adobe Creative Suite, iTerm, VSCode, Firebase, Docker
- **Other** Git version control, GitHub, Elastic Search, Jira, Agile

EXPERIENCE

Sunrun, Residential Solar Panel Company – Denver, Colorado

Senior Software Engineer | April 2019 - Present

- Helped define new event-driven architecture solution through research and ADRs to automate a previously heavy manual process essential to customer loans, which reduced human error risks after implementation
- Interacted with third-party APIs and collaborated with outside team members to complete automation flow
- Regularly partnered with business stakeholders to provide cost-effective and time-saving solutions
- Ported over sales gamification app from acquired company to match current services, including housing GraphQL endpoints on new cloud functions, and converting a react native app to a web-based app with new designs
- Built new customer portal, from initial conversations all the way through launch and beyond, with small team, ultimately reducing customer support call volume by meeting business needs through the new portal
- Applied teaching skills to mentor incoming engineers on best practices and processes within our team
- Became proficient in configuring infrastructure as code in various forms necessary for each repository

simuwatt, Inc. Software Company – Denver, Colorado

Software Developer | January 2018 - April 2019

- Built React UI components with a connected Redux store
- Maintained and scaling NodeJS API with new endpoints available for consumption by in-house React app and outside third-parties
- Established process between developers and project managers for better communication flow
- Reduced deployment time and effort with new CI/CD pipeline using AWS tools
- Continually evolved environment architecture through EC2 instances, elastic load balancing, S3 buckets, and docker containers
- Learned NoSQL database modeling techniques with Mongo collections
- Created C# API to consume and return Word/Excel documents after OpenOffice XML manipulation

By The Pixel, Digital Agency – Denver, Colorado

Front-end Web Developer | August 2017 - December 2017

- Collaborated with peers using GitHub flow and process from code review and QA testing
- Improved client homepage loading time by eight seconds through multiple optimization practices

Zenman, Website Development and Design – Denver, Colorado

Senior Front-end Web Developer | January 2015 - August 2017

- Built custom WordPress sites starting from a bare-bones theme using HTML5 and Sass
- Led the development team in weekly code reviews, team meetings, and innovative front-end practices
- Kept team on process and inline with agile methodologies using JIRA software

EDUCATION

TEALS Tech Professional

Focus Volunteer in CS high school classroom

Dates June 2018 - May 2019

Colorado State University

Major Journalism & Technical Communication

Minor Information Science & Technology

Graduation Date December 2014

Galvanize Workshop

Focus Web Development with Javascript Foundations

Dates March - April 2016

agile42 - The Agile Coaching Company

Focus Certified Scrum Master Training

Dates May 2016