Zac Klammer

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SUMMARY

I'm an experienced front end software engineer comfortable with managing cloud services (AWS). I currently work at Prodly, where I use React to build a beautiful UI that interacts with complex relational data. Prior to working in software, I was a mechanical engineer working in the energy industry.

PROFESSIONAL EXPERIENCE

Software Engineer II, *Prodly* ↗   Dec 2020 – present | Remote
- Developed query builder that lets users create SOQL (Salesforce flavor of SQL) with clicks instead of code
- Designed/built ETL middleware that prepared relational data to be displayed in a tree structure UI
- Interfaced with GitHub, Bitbucket, and Azure API's to provide source control for Salesforce data migrations
- Worked daily with React hooks, Context, Node.js, Styled Components
- Implemented pre-commit git hooks that automatically executed linter and code formatter
- Regularly mentored junior team members
- Used tools like Slack and Gather to collaborate with fully remote team
- Second highest receiver of 'tacos' out of 55 employees from HeyTaco ↗, a coworker recognition app in Slack

Co-founder & Software Engineer, *Maestro* ↗   Jun 2020 – Dec 2020 | Remote
An open-source framework for rapidly deploying and iterating on serverless workflows that use AWS Step Functions
- Built easy-to-use CLI that abstracts away complex deployment logic, downloadable as an NPM package
- Created common templates for AWS Step Functions with the declarative, JSON-based Amazon States Language
- Wrote custom retry/backoff logic to ensure Lambda functions and state machines were created with proper roles
- Co-authored technical case study that explores the area of serverless orchestration, existing solutions in the problem space, and the process of creating Maestro – maestro-framework.github.io ↗

Full Stack Web Developer, *Self-Employed*   Aug 2017 – Dec 2020
Built several open-source projects using technologies such as React, Redux, Rails, PostgreSQL, HTML, and CSS

Software Engineer, *Baytek International*   Jan 2019 – Feb 2020
Contributed toward the development and testing of Baytek's LIMS (Laboratory Information Management System)

Project Manager & Mechanical Engineer, *Southcross Energy*   Mar 2014 – Aug 2017
Managed multi-million dollar projects from initiation to completion

TECHNOLOGIES

Front End
- *JavaScript (ES5 & ES6+)*
- *React*
- *HTML/CSS*
- *jQuery*

Back End
- *Node.js*
- *SQL*
- *Ruby*
- *C#*

Other
- *HTTP/REST*
- *Git/GitHub*
- *Jira*
- *CLI*

EDUCATION

Software Engineering, *Launch School* ↗   2017 – 2020 | Remote
An online school that teaches software fundamentals with a Mastery-Based Learning pedagogy
launchschool.com/employers ↗

Bachelor of Science - Mechanical Engineering, *Texas A&M University*   2008 – 2013 | College Station, TX

ORGANIZATIONS

Agape Ranch, *Respite Care Provider*   2018 – 2020
Trained and certified to provide temporary childcare for foster children