

Cody Rushing

Full stack software engineer

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Elevation (formerly Curb) Software Engineer July 2016 - present

- Assisting in architecting the Curb cloud software system to support 10K+ IoT smart meter devices and 800+ daily active users.
- Designing and implementing internal and public APIs to securely provide historical and real-time energy data.
- Building UI dashboards for end users and administrators to monitor their fleets of devices and customers. Demo available at app.energycurb.com/demo.
- Developing a demand response system to shift peak demand through automated smart thermostat controls, including a fleet-wide management web portal.
- Working closely with the product team to develop functional product specs and translating those into technical design documents for the engineering team.

GreenSync Software Engineer October 2015 - March 2016

- Maintaining customer-facing web application providing real-time electricity metering data, including interactive data visualization with D3.
- Writing and maintaining a suite of automated browser tests.

Atlassian Web Developer November 2014 - August 2015

- Developing front-end codebase for atlassian.com and associated web properties.
- Implementing a lightweight jQuery-based component library, custom CMS extensions, and streamlined development and build workflows.

Razorfish Senior Presentation Layer Engineer April 2012 - October 2014

- Developing public-facing web applications and CMS-backed websites for clients such as Samsung, Southwest Airlines, BlackBerry, and others.

Monkee-Boy Web Design Front-End Developer July 2008 - April 2012

- Client projects consisting mostly of PHP and WordPress-backed websites.

Skills and technologies

Node.js **TypeScript** **React** **AWS** **D3** **CSS** **MongoDB** **Next.js** **OpenAPI** **TDD** **Three.js** **Docker**
Redis **Python** **SQL** **WebGL**

Education

University of Texas at Austin

B.S in General Kinesiology (Biology minor) - May 2010

References available upon request.