

# Cody Rushing

## Full stack software engineer

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**AidKit** Software Engineer January 2024 - present

- Building the AidKit platform to deliver aid and benefits programs at scale.

**Elevation (formerly Curb)** Software Team Lead July 2016 - December 2023

- Assisting in rearchitecting the Curb cloud system to a suite of microservices supporting 10K+ IoT smart meter devices and 800+ daily active users.
- Building UI dashboards for users to monitor their fleets of IoT devices and customers utilizing React and D3. Demo available at [app.energycurb.com/demo](http://app.energycurb.com/demo).
- Working closely with the product team to develop functional product specs and translating those into technical design documents for the engineering team.
- Designing and implementing internal and public APIs to securely provide historical and real-time energy data using Node.js (Express) and Python (Flask).
- Writing infrastructure-as-code with AWS CDK to manage the deployment of ECS services, Lambdas, single-page apps, and custom third-party resources.

**GreenSync** Software Engineer October 2015 - March 2016

- Maintaining a 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 custom web applications and CMS-backed websites for clients such as Samsung, Southwest Airlines, BlackBerry, and others.

## Skills and technologies

Node.js TypeScript React AWS MongoDB PostgreSQL CSS Tailwind Python Websockets Next.js  
D3 OpenAPI Jest Cypress Serverless Auth0 GraphQL Three.js Docker Redis WebGL

## Education

**University of Texas at Austin**

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