Matthew Bogard

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TECHNICAL EXPERTISE

Amazon Web Services (Certified Solution Architect Associate) | JavaScript |React.js, Redux
Node.js | Docker | Terraform | SQL | Java | PHP | | Git | Testing Frameworks (Jest, AVA, & Cypress)
WordPress API & Pantheon| CLI tools | IDEs (e.g., JetBrains products, VS Code) |GUIs (e.g., Postman)

EXPERIENCE

Passport, Inc.   March 2021 – Present
Full-Stack Software Engineer

- Improve parking-enforcement solutions by building features for front-end applications and back-end APIs using React.js, Node.js, Java, SQL, and PHP
- Configure application capability, interaction, and security by managing cloud infrastructures in AWS
- Build automation mechanisms for features; Design cloud & application architecture for Epics
- Serve as deployment manager & Own a third of team biweekly sprint's agile story points
- Proactively identify bugs and new features for initiative projects
- Collaborate with Platform teams in running cloud services & Quality Assurance teams in automating testing suites
- Partner cross-functionally with Product & Business to implement technical plans
- Spearhead companywide knowledge management initiative by giving presentations on new applications
- Mentor junior and mid-level engineers internationally

Scientific Politics, LLC   2018 – Present
Founder & Developer

- Promote government transparency & advance public knowledge by delivering meaningful data through modern web apps
- *TrackingCongress.com* (2022): Developed web app for tracking congress's votes, prioritizing simple & thoughtful design
- *US-census-data.herokuapp.com* (2018): Developed web app for visualizing US Census Data

Red Ventures   Dec. 2018 – March 2021
Software Engineer

- Built business-critical, revenue impacting applications from the ground up
- Contributed to every stage of the development process—from the initial project management discussions of a new feature to its final implementation in production
- Created and maintained internal apps and tools for company's financial websites using JavaScript, e.g., React and Node.js
- Established Amazon Web Services infrastructure for applications using Terraform code
- Improved APIs central to revenue, specifically APIs written in Java's Spring framework
- Managed Content Management System for thousands of editorial articles using WordPress API, Python & Node.js scripts

Texas Health & Human Services   Jan. 2017 – June 2018
Project Manager, Rate Analyst

- Directed projects on programming Texas Medicare & Medicaid rates for a 150-employee department
- Wrote, reviewed, and refined SPSS code used for calculating annual changes in Texas Medicare & Medicaid rates

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EDUCATION

The University of Texas at Austin

Full-Stack Web Development Certification   Nov. 2018
Coding Bootcamp | Highest Job Offer Upon Completion

Bachelor of Arts   May 2016
Government; Rhetoric and Writing | Cumulative GPA: 3.5

Early Work Experience   May 2012 – May 2015
Internships: The Brookings Institution in Washington DC, Project Vote Smart, Spectrum News – Capital Tonight, and the Texas Lieutenant Governor Political Campaign