

## JAMIE BUCK

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Passionate about designing and implementing full-stack systems that solve real-world problems. Strong ability to articulate engineering concepts to non-technical stakeholders. Proven ability to break large projects into actionable steps and lead teams through their execution. Seeking a small-to-medium engineering org where I can make a large impact.

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### TECHNICAL SKILLS

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JavaScript, TypeScript, Apollo, React, Redux, GraphQL, Next.js, Node.js, Ruby on Rails, MySQL, PostgreSQL, MongoDB, Elasticsearch, Redis, AWS, Docker, Terraform, GitHub Actions

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### PROFESSIONAL EXPERIENCE

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#### Drizly

Senior Software Engineer – Boston, MA

03/2021 - Present

Software Engineer – Boston, MA

08/2019 - 03/2021

- Selected by the CEO to serve as the full-time head of product and engineering of a \$1.5M Uber-funded subsidiary to create a from-scratch product focused on optimizing a store's first-party delivery logistics
  - Met with liquor store owners and employees to understand their current operations and inform the scoping of an intuitive and practical solution
  - Determined an appropriate tech stack given industry best practices, and current and future company needs
  - Designed all UI features, database schemas, API interfaces, cloud infrastructure, and observability patterns
  - Researched, evaluated, and negotiated with vendors for BI tools, logistics APIs, and authentication services
  - Determined staffing needs, then hired and managed multiple contractors to ensure timely development
- Worked directly with CEO and Director of Retailer Strategic Initiatives to launch an incubator team to rapidly iterate on new and existing products that led to a multi-million dollar impact on the business's bottom line and redirection of multiple team goals
- Built data-heavy admin interfaces for retailers to enable independent inventory management, removing a dependency on account managers. Built with React, TypeScript, Apollo, Rails, GraphQL, MySQL, and Elasticsearch
- Served as engineering lead for the scoping, system design, and implementation of a scalable and performant ETL to provide individualized inventory analytics to over 4,500 retailers based on over 40 million rows of data using S3, Lambdas, and PostgreSQL materialized views
- Containerization of the core monolithic API for deployment in AWS ECS via terraform and GitHub Actions to enable auto-scaling in anticipation of the increase in traffic following Uber implementation
- Uphold and define Drizly coding standards and best practices through code reviews
- Independently sought out opportunities to develop automations for our customer experience team to alleviate the influx of support requests during COVID. These automations saved over 10,000 staff hours in the first 6 months and are still in use
- Mentor junior engineers to develop technical skills, analytical thinking, and independent problem solving
- Represent Drizly at [Resilient Coders](#) by volunteering during office hours and proactively reaching out to candidates after attending hiring nights to provide an equitable hiring experience for underrepresented groups in tech
- Participate in over 60 technical and non-technical interviews for positions such as Software Engineer (mid-level through staff), Engineering Manager, Technical Sourcer, and Technical Recruiter

#### Wayfair

Web Developer – Boston, MA

07/2018 - 08/2019

- Wrote performant and accessible React applications leveraging modern react concepts and unit testing
- Worked closely with product and design teams to help drive innovation and improve customer/user experiences
- Obtained "JavaScript Proficiency" in order to be certified as a code reviewer

#### GraVoc

Web Developer – Peabody, MA

07/2016 - 04/2018

- Developed single-page progressive web applications using the MERN and MEAN stack
- Built CI/CD workflows using a git-flow workflow, Bitbucket Pipelines, and AWS infrastructure

#### Freelance Web Development

Web Developer – Boston, MA

2015 - Present

- Manage sales and software development lifecycle for customers with various technology needs, including mobile app development, static websites, custom data integrations, web applications, and more

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### EDUCATION

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University of Connecticut - B.A. Digital Media Design - Web & Interactive Media Development

Storrs, CT

University of Technology Sydney - Semester Abroad

Sydney, Australia