BRIAN JACOBEL

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SKILLS

Front-end	React, Redux, webpack, Babel, Jest, Enzyme, TypeScript, Apollo/GraphQL
Back-end	Docker, ECS, Terraform, AWS Lambda, DynamoDB, Express.js, Django (incl. DRF)
Misc.	Git, Responsive Web Design, TIG stack, Other AWS services (CloudFront, IAM, SQS, etc)

WORK EXPERIENCE

Senior Software Developer

May 2017 – Present · Axios

Developed and maintained the axios.com React application that serves 50 million pageviews a month, in addition to the writer-facing CMS for this digital media company. Led the design and implementation of a GraphQL service on AWS ECS as part of a technical debt remediation project. Promoted from Front-end Developer to Senior Software Developer in July 2018.

Software Engineer

March 2016 – May 2017 · edX

As a leading member of the front-end working group, set roadmap and executed on initiatives such as implementing a JavaScript style guide and developing a component library. Catalyzed an organization-wide transition from ES5/Backbone to ES2017/React. Major contributor to learner- and teacher-facing features on edx.org, including overhauls of the discussion forums and course experience.

Software Engineer

June 2015 – January 2016 · LOCALYTICS

Contributed to Localytics' analytics and marketing automation dashboard, a large AngularJS and Ruby on Rails codebase. Worked with a small team to ship Remarketing, a headline feature. Joined the Localytics frontend engineering team in several major technical debt reduction efforts, including migration from CoffeeScript to ES2015 and from Sprockets to Webpack. Using ES2015, React and AWS Lambda, worked with a cross-functional team to build an internal tool that provided permissions and security for a massive-scale AWS deployment.

Full-stack Web Developer

June 2014 – June 2015 · RAIZLABS

Created responsive web applications built to client specifications using AngularJS, Backbone and Ruby on Rails. Developed web back-ends to power native applications using Go, Django, PostgreSQL, MongoDB, AWS and Ansible. Worked closely with members of Raizlabs' native development teams to architect, develop and review REST APIs for clients including Fortune 50 companies and innovative start-ups.

SELECTED PERSONAL PROJECTS

Rak

A scaffold for setting up React applications using best practices and the best tools.
Using: React, Redux, PostCSS, Webpack, CloudFormation   *At:* github.com/bjacobel/rak

Gifs

A webapp for storing, sharing, tagging and searching your personal gif collection.
Using: React, Redux, ES6, Webpack, AWS S3, DynamoDB   *At:* github.com/bjacobel/gifs

Vinz

Secure, version-controlled credential management for AWS Lambda functions.
Using: AWS Lambda, AWS KMS, NodeJS   *At:* github.com/bjacobel/vinz

More at bjacobel.com/projects

EDUCATION

Bachelor of Arts

September 2010 – May 2014 · BOWDOIN COLLEGE

MAJOR: Computer Science · MINOR: Math