

BRIAN DO

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SKILLS & QUALIFICATIONS

Programming Languages

Java, JavaScript (ES6), TypeScript, Kotlin, Python, HTML, CSS/SASS, Go, SQL, R, Ruby, CoffeeScript, Markdown, Rust

Frameworks & Platforms

AWS, React, React Native, Angular, Flow, Git, SQL, Firebase, jQuery, Node.js, Docker, Knockout.js

Business & Digital Media

Agile, Google Analytics, Microsoft Office, E-commerce, Photoshop, Illustrator, InDesign, Figma

EXPERIENCE

ATLASSIAN (atlassian.com) | UI Platform Team | Software Engineer

JUL 2020 – CURRENT

- Migrated Parcel, an open-source web bundler with over 400k monthly downloads, to Jira and Bitbucket
- Led a project stream to design and implement Parcel's graph structure which improved build times by over 10% and memory usage by over 40%
- Drove performance exploration efforts and shipped various optimizations for Parcel which contributed to improvements all around the board
- Handled on-call support with Parcel integration across several teams in Atlassian
- Developed and maintained the internal services that manage hundreds of users and CLA's in Atlassian's open source projects

BRAZE (braze.com) | Email and SMS Team | Software Engineer Intern

MAY 2020 – JUL 2020

- Implemented "message descriptions" as a way to help customers add details and notes when creating new dashboard items
- Rolled out the new feature to millions of monthly active users with multiple users responding with positive feedback on the new UI
- Scoped and estimated work for the project with our PM and designer, and presented demos to the organization

SLALOM BUILD (slalombuild.com) | Hack Team | Software Engineer Intern

JUN 2019 – AUG 2019

- Developed a full stack web application for creating and managing company-sponsored hackathons for dozens of teams and hundreds of users
- Worked with a team of 10 people to develop the product using a tech stack of Angular 6 and AWS (Lambda, DynamoDB, S3, Cognito)
- Wrote unit tests in Jasmine for each front end component and each back end API service with > 90% test coverage
- Presented project demos to stakeholders after each sprint to communicate team progress and project needs

PALLET (pallet.click) | Front End Developer Intern

MAR 2019 – JUN 2019

- Worked with founders to conceptualize and implement new features to the website using a front end stack of React, Redux, and GraphQL
- Fixed various bugs and inconsistencies within the website to improve user experience and assist with reaching product MVP goals

PROJECTS AND OTHER EXPERIENCE

UW MARKETPLACE (bit.ly/uwmarketplace) | Full Stack Developer

- Created a React application for UW students to buy and/or sell their belongings locally on an online marketplace
- Developed a back end service in Go with a Dockerized nginx web client and API
- Implemented services for Redis and MySQL for managing users and sessions, and MongoDB for storing user listings
- Integrated RabbitMQ for sending messages through websockets to show real-time listing updates
- Wrote unit tests for each API endpoint and utilized test-driven development (TDD) with > 90% test coverage

UNKNOWN TARGET (unknown-target.com) | Creator & Designer

- Designed products, handled online orders, and managed shipments to earn over \$5,000 in sales
- Coded an admin portal in React JS to pull data from orders to calculate total net profit based on total revenue and expenses
- Promoted products on social media outlets such as Instagram, Reddit, and fashion forums to drive traffic and sales

VARMADA (bit.ly/varmada) | Mobile Developer

- Developed Varmada, a one stop shop mobile app to help online shoppers manage all of their returns
- Implemented user authorization, database storage, and API using AWS Amplify
- Designed wireframe concepts in Figma and developed the app in React Native

EDUCATION

University of Washington | Bachelors of Science in Informatics - Focus in Software Development

SEP 2017 - JUN 2020

Relevant coursework: Computer Programming I and II (Java), Data Structures and Algorithms (Java), Android Development (Kotlin), Client Side Web Development (HTML/CSS/JS/React), Server Side Programming (Golang), Databases and Data Modeling (SQL Server)