Brandon Lee Piercy

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EDUCATION

University of California, Los Angeles Extension | Full-Stack Web Development | 09/2020 - 01/2021
Grade Achieved: A-
Relevant Coursework: HTML/CSS, Javascript, JQuery, Bootstrap, Node, Express, REST API, MySQL, MongoDB, React.js, Handlebars, Data Structures, Object Oriented Programming

University of California, Santa Barbara | B.A. Communication | 09/2016 - 09/2020
Relevant Coursework: Organizational Communication, Goal-Oriented Team Building

TECHNICAL SKILLS

Languages: JavaScript ES6, Typescript, HTML5, CSS3, SQL, MongoDB, Java

Frameworks/Systems: React, Bootstrap, Node.js, Express.js, AWS Lambdas, AWS DynamoDB, AWS Amplify, AWS Cognito, AWS Elastic Beanstalk, AWS CodePipeline, Heroku, REST APIs, Git Flow, Spring Boot, Gradle, Maven

UI/UX: Adobe XD, Adobe Photoshop

WORK EXPERIENCE

Cognizant | Associate, Front-End Engineer | 08/2021 - Current
- Full-time associate in the Digital Experience business unit. Responsible for engineering front-end solutions to provide value to Cognizant's clients, in the form of modern and responsive user-interfaces.
- Primary languages and technologies used are HTML, CSS, JS, Typescript, Node, React and various AWS Services.
- Responsible for communicating with the clients in order to ascertain goals, and coming up with ways to reach them.
- Solely responsible for the development and deployment of a turn-key Auto Parts E-Commerce store, with a React.js front end and DynamoDB back end, using AWS Lambda Functions to interface.
- Worked on an AGILE Team for a set of two, two week sprints to build the front end of a social media application using React. Also responsible for testing front end components using Jest and presenting updates to stakeholders at the end of sprints.
- Worked with two other Cognizant Associates in the DX unit to port and internal application from a serverless AWS DynamoDB/ Lambdas application to a Java/Gradle/Spring Boot server deployed on AWS Elastic Beanstalk via AWS CodePipeline.

Cali Culture Inc | Director of Operations | 01/2018 - 06/2018
- In charge of all business operations for a fully licensed medicinal marijuana delivery service while being a full-time student at UCSB
- Responsibilities included accounting, inventory tracking, dispatching orders, maintaining the online storefront through 3rd party software, managing the employee roster and payroll, traveling to meet distributors, brokering deals, ensuring regulatory compliance, packaging design, marketing, social media maintenance and customer service
- By June Cali Culture had grown to 6 employees and averaged approximately 20 orders a day, however the changing regulatory landscape made continuation financially infeasible

DoorDash Inc | Driver | 05/2016 - 09/2019
- Self managed schedule, averaged 5 hours a day, 6 days a week of deliveries.
- 99% completion rate and in the 97%th percentile for average customer rating

PROJECTS

Java Application | Cognizant
- 1.5 month long project
- Worked with two other Associates
- Responsible for porting back end of application from serverless AWS Lambdas application to a proprietary Java backend, wrapped with Gradle and Spring Boot.
- Wrote entities, services, controllers, and repositories for the various tables
- Wrote tests for all the different class files
- Responsible for deploying the application to Elastic Beanstalk via AWS CodePipeline

Photo Sharing Social Media Application | Cognizant
- Worked in AGILE Team
- Two sprints, each two weeks long
- Responsible for coding numerous front end components with React.js
- Responsible for testing numerous front end components with Jest
- Responsible for making calls to the back-end API to retrieve critical user information
- Worked on authentication routing
- Responsible for presenting relevant progress information to stakeholders at the end of sprints

Auto-Parts E-Commerce Site | Cognizant
- Sole designer and engineer for the application
- Full-stack single page application, utilizing React.js with Typescript for the front-end and AWS Lambdas with DynamoDB for a modern serverless back-end
- Utilized the Stripe API for payment processing
- AWS Amplify Authorization for User Authentication
- All product data is populated from a custom AWS backend via custom Lambda endpoints
- Optimized queries to avoid redundancy and improve cost efficiency

Snippet | *https://snippet.ltd* **|** *https://github.com/ma-wong/project-3*
- Snippet is an app that allows users to sign up for an account and post snippets of code to a SQL database, where other users can view and comment
- Led a team of 4 through the wireframing design process with Figma
- Ensured the app followed the MVC paradigm and general good practices for clean code
- Built the API end-points and routes for the Sequelize models
- Handled the Node package scripts to debug Heroku deployment
- Built the front end and back end for the NavBar and the Create Code page