Red Oral

Full Stack Software Engineer with a multitude of technical skills.

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EXPERIENCE

Revature — *Software Engineer*

JUNE 2021 - PRESENT

Developed several projects, such as RESTFul APIs, React, and React Native applications. Trained intensively in several programming languages and tools such as Node.js, AWS, Spring Boot, and more.

Premium Retail Services — *Senior Chromebook Sales Specialist*

NOVEMBER 2019 - MARCH 2021

Boosted Chromebook sales through training and education of Chromebooks to store associates and customers. Assisted managers with tasks and provided support to peers and new hires.

Perry County Fiscal Court — *Information Technology Intern*

JUNE 2019 - AUGUST 2019

Provided desktop support, fixed issues with office and networking equipment, and developed a web-based Road Index System for first responders.

EDUCATION

AMA University Online Education — *Bachelor of Science in Information Technology*

OCTOBER 2015 - OCTOBER 2020

Majored in Web Development and Android App Development. Studied networking, operating systems, information systems, and more. Completed the program after a successful capstone project, which was an Android and web-based Inventory Management System.

GENERAL

Quick to learn new technologies, such as programming frameworks and tools.

Expert at troubleshooting and servicing computers, mobile devices, and networking equipment.

Excellent problem-solving and customer service skills.

DEVELOPMENT

HTML, PHP, CSS, SASS, JavaScript, TypeScript, Java, Node.js, Python, AWS Serverless, MySQL, NoSQL, PostgreSQL, Spring Boot, Bootstrap, Express.js, React.js, React Native, Redux, TSDoc, Jest, Enzyme, JUnit, Git, Docker, Agile, Scrum

SOFTWARE

Visual Studio Code, JetBrains IDEs, Postman, Insomnia, Figma, FileZilla, Adobe Photoshop, Lightroom, Premiere Pro, After Effects

Serverless Trainer Planning App
github.com/Perfect-Personnel-Placement/frontend

The Serverless Training planner is a serverless mobile app that Revature managers can use to look at important information regarding clientele demands and batch output for the company. Made with React Native.

- Acted as the Frontend Architect and one of the Style Masters for the project.
- Assisted in styling components.
- Designed the navigational screen flow of the project.
- Enforced style guides throughout the entire project.
- Helped develop the Batches (Main), Create a Batch, View Batch, and Edit Batch screens.
- Implemented the bar chart in the Batches screen.
- Implemented the Create, Edit, and Delete Batch functionality.
- Implemented the Confirm Batch functionality.
- Wrote unit tests for the components in the Batch screens.

Chirper
github.com/RevatureRobert/2106Jun07RNCN-2-p2-fe

A cross-platform application for a social media service. Allows users to register accounts where they can post "chirps" that are broadcasted to all users on the platform. Made with React Native.

- Developed the main components of the application.
- Implemented the Screen Navigation and Bottom Tab Navigation.
- Implemented the Post and Delete Chirp functions.
- Implemented the Post and Delete Comment functions.
- Implemented the "Like" functionality.
- Implemented Redux for storing "chirps" and comments in states.
- Applied styling to all of the components.

Chirper Serverless API
github.com/RevatureRobert/2106Jun07RNCN-2-p2-be

The Serverless backend for Chirper. It is a RESTful API built entirely using AWS. Specifically, SAM, Lambda, API Gateway, S3, DynamoDB, CloudFormation, and CodePipeline.

- Converted Express.js RESTful API into an AWS Serverless API.
- Set up buildspec.yml and template.yml files for AWS SAM.
- Set up the DynamoDB database.
- Implemented HTTP methods for Posts, Comments, and Likes.
- Implemented CI/CD using AWS CodePipeline.
- Debugged issues related to endpoints and CORS.