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Background and Profile

Motivated, hard-working software engineer with a network operations and technical support background. Strengths include the ability to automate processes and improve efficiency. I was offered a contract to hire job by my bootcamp instructor at the end of 2021 and was then hired as a full-time employee after 6 months. I created a web app that automates many of my job functions and hosted it on AWS so employees who are not engineers could generate implementation code, documentation and automated tests that ensure analytics tracking is working as expected. More details provided under *Professional Experience > Ally Bank*.

I have also taken on freelance projects that are in production that are hosted on my own Linux server for data scraping. I've written scripts to mostly automate the deployment process on an Ubuntu server. I have projects of my own and do much experimenting with code in my free time.

Technologies

Terraform, AWS, Docker, Cypress.io, Bash Scripting, Puppeteer, React, React Native, GraphQL, GraphQL Subscriptions, WebSocket, HTML, HTML5, CSS, Git, Markdown, JavaScript, jQuery, Tailwind, Material UI, Bootstrap, AJAX, Web APIs, Third-Party APIs, Server-Side APIs, Node.js, Object-Oriented Programming, Media Queries, JSON, Progressive Web Applications, GraphQL, MySQL, NGINX, Okta, OAuth

Programs & Tools

AWS, DynamoDB, EC2, Linux Hosting, Cypress Testing Suite, Adobe Launch, Adobe Target, Adobe Data Repair API, Jira, Salesforce, ServiceNow, Adobe Creative Suite, WordPress, cPanel, Web Hosting and DNS, Active Directory, Terminal / Command Line Interfaces

Professional Experience

Ally Bank

Dec 2021-Present

– Senior Full-Stack Web Application Developer IV – *Charlotte, NC (Remote via Baltimore, MD)*

- Started as a contractor and was promoted to a full-time Ally employee after 6 months.
- Developed a web app to automate
- Generates code that implements marketing pixels
- Generates automated tests using [cypress.io](#) and saves them in DynamoDB so they can be run from the front-end
- Generates Confluence markdown for documentation and ensures 100% accuracy and improves time to market in the creation of our technical specs.
- The software automates the code implementation for marketing pixels and integrates Adobe Launch's API, generates technical specifications and uploads to the Confluence API. It can run a wide range of automated tests to test the implementation. It also has some basic reporting features.
- Uses Okta for authentication integrated into Ally's systems
- Real time activity logs and more
- Can test CPRA implementation and compliance. Can simulate having GPC enabled or disabled and allowing and denying cookies

Non-development job history on page 2

PROJECTS

Aegis Data Scrape

Description The scrape will automatically run at midnight. Each vendor will run independently and these processes will be staggered by 5 minutes. Every 10 minutes, it will check and validate the data. If the report did not complete or does not have valid data, it will automatically run the process again for that vendor until it has valid data. This process restarts everyday. That way, there should be a complete and up to date report from each vendor every morning ready to be downloaded. A configuration object allows for email notifications to be turned on or off. Granular user permissions and the ability to manually run the scrape. Read only access can also be granted. Uses Puppeteer to navigate and collect data on 5 different websites. Data is stored to a MongoDB and can be exported as CSV. Runs on a cron so data is always up to date for the client.

Technologies Puppeteer, StripeJS, node-scheduler, MongoDB, NodeJS, Express, React.
Hosted on a Linux Server with Ubuntu 22

Live Website <https://aegis.keiserdev.com>

GitHub Private but happy to walk through the code in an interview

Credentials

email **resumedemo@mail.com**

pass password1

The Audio Handbook

Description SaaS application using StripeJS for payments. Features include an “AI Cowriter” that takes in many parameters and dynamically generates a prompt for chatGPT. Notes can be made with images, video Authorizes users. Has ‘Jira’ style drag & drop note cards that support images, text, audio and can record audio. Has a page that can interact with any midi device on the computer.

Technologies ChatGPT, MERN Stack, Cloudinary API, Nodemailer, StripeJS

Live Website <https://theaudiohandbook.com>

GitHub Private but happy to walk through the code in an interview

Credentials

email **resumedemo@mail.com**

pass password1

Invoicing System

Description Allows businesses to keep track of and send invoices to their clients, projects, and invoices.

Technologies Node.js, Express.js, mySQL2, Sequelize, connect-session-sequelize, Handlebars, Nodemailer, Heroku

Github <https://github.com/webdev410/invoice-system>

Live Website <https://invoice-tech.herokuapp.com/>

Employee Tracker

Description *Backend Application that interacts with a MySQL database via the command line.*

Technologies Node.js, Express.js, Inquirer, MySQL

Github <https://github.com/webdev410/employee-tracker>

eCommerce Backend

Description This is a CRUD application that can be used to interact with a database. The relational database includes products, categories, and tags, all of which can be updated using Insomnia or a similar application.

Technologies Node.js, Express.js, MySQL

Github <https://github.com/webdev410/ecommerce-backend>

Team Profile Generator

Description Generates an HTML page from the command line

Technologies Node.js, Express.js, Inquirer

Repo <https://github.com/webdev410/team-profile-generator>

STATS

1,387 GitHub commits in 2021

1,379 GitHub commits in 2022

2,249 commits in 2023 and that does not include commits at work for Ally Bank.

EDUCATION

Trilogy: 2U Coding Bootcamp via Johns Hopkins University

Baltimore, Maryland

Graduation: November 4, 2021

Certificate of Full-Stack Web Development at The Johns Hopkins School of Engineering

Completed a 24-week bootcamp covering both front-end and back-end development.

Top student in the Bootcamp

Was offered a job by my instructor

Academic Average - A+

Arizona State University

– Tempe, Arizona

Graduation: December 2014

Bachelor of Arts: English (Creative Writing)

Selective and specialized program focusing on Creative Writing

Non-Developer Job History

GoDaddy

– Hosting Sales & Support – *Gilbert, Arizona*

2020-2021

Converted inbound support calls related to website hosting and WordPress into sales revenue.

Achieved 114% of Net New Sales Goal

Top of Training Class in Gross Sales

Consistently told I provided the best customer experience they've ever had

Inerso Corporation contracting for The Department of Homeland Security

– Technical Support Representative – *Gilbert, Arizona*

2020

Supported The Department of Homeland Security and U.S. Immigrations & Customs Enforcement with technical issues.

Obtained Federal Government Security Clearance

Zona Road

– Manager, Booking Agent, and Production Manager – *Mesa, Arizona*

2015-2019

Booked shows and negotiated contracts. Negotiated pay increases at all venues.

Expanded reach to mid-sized venues in Colorado, Nevada, New Mexico, and California

Grossed over \$100,000 for 3 years in a row

Opened for many well-known Artists such as Vanilla Ice, Jason Aldean, Florida-Georgia Line and more

Coordinated travel logistics, equipment rentals and communicated technical needs to the staff at venues.

Programmed and executed a top-notch live performance that dominated our market for 5 years

Managed personnel