Elijah Cannon
Software Engineer

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Weber State University Fall 2023 Computer Science Graduate. Has 2 years of experience working in a fast-paced agile team to develop scalable enterprise solutions. A full-stack web developer that understands critical concepts such as REST, OAuth, and how to execute MVC in a variety of programming languages. Managed stores with 20+ employees. Has a strong technical background with experience in help desk, email marketing, server management, and DNS. Has many different passion projects to continue to learn and grow from.

Skills

- HTML & CSS
- React.js
- Next.js
- Node.js (Express)
- Prisma / TypeORM
- TypeScript
- Java (Spring Boot)
- ERD Design
- Email Development
- Unit Testing
- Python (Django)
- Web Scraping
- C# .Net Core
- Git
- P5.js
- Docker
- Kafka
- REST
- OAuth
- GraphQL
- Swift (IOS)
- React Native
- Figma
- PHP
- C++
- DevOps
- Databases (PostgreSQL, MySQL, MongoDB, Firebase, Supabase)

Education

2023
Bachelor's of Computer Science
Weber State University

2018
IT / Software Development
Davis Technical College

Certifications

March 2022
Figma Design Fundamentals
Issued by Pluralsight

Nov 2016
MTA: Networking Fundamentals
Issued by Microsoft

May 2016
CompTIA IT Fundamentals
Issued by CompTIA

May 2016
Microsoft Office Word 2013
Issued by Certiport

Languages

English (Native)
Chinese

Experience

O.C. Tanner
Oct 2022 - Present — **Software Engineer II**

Was hired by O.C. Tanner and awarded a Silver award for the valuable email development tools I designed and built. Transitioned to a back-end Java engineer on the Core team per my request. Worked with many capable engineers to build data bridges, decoupled services, and maintain legacy code. Became a competent contributor and played a crucial role in the development of two critical projects including 1) Legacy Email Adapter: to migrate off all our legacy email systems we were previously dependent on, and 2) Universal Email: to rebuild our backend email solution from the ground up using Sendgrid instead of SAP Marketing Cloud. Worked on our Node.js OAuth solution.

Apex Systems
Jan 2022 - Oct 2022 — **Associate Software Developer**

Developed emails for O.C. Tanner as a contractor working for Apex Systems. Managed email campaigns, triggers, and custom fields in SAP Marketing Cloud. Referred to Figma designs to build pixel-perfect emails pre-approved by the design center. Used Email On Acid to test emails and ensure they look good in all popular email clients. Built a new system for developing emails faster and more reliably with my own custom HTML snippets. Created video tutorials and trained junior and senior email developers across the globe to use my system which has proven to deliver impressive results.

West Coast Code Consultants
May 2021 - Dec 2021 — **Tech Support Specialist & Programmer**

Built the MVP of a full-stack Web Application for Inspections using MongoDB, Express, React, and Node.js to improve their inspection workflow process: clients can request an inspection, managers schedule the inspection, and inspectors log the inspection. Managed computer inventory and set up new computers with AzureAD using Windows Provisioning Package. Troubleshooted and resolved all technical-related issues throughout the Utah offices. Upgraded computers, smashed bugs, and fixed broken devices such as 4K monitors and standing desks. Accomplished this all as a part-timer.

i4 Solutions
Mar 2019- Mar 2020 — **Support Technician & Web Developer**

Established Zoho Support Ticket Software in the tech department to track support-related issues and boost efficiency assisting our clients. Generated SEO optimization reports to help boost our lead conversion rate by 30%. Led the finance team to identify hundreds of payment gaps in our services by scraping web, DNS, and email servers. Assisted in the development and maintenance of hundreds of websites including dominatorhoop.com, marshallradio.com, and packwheel.com just to name a few.

Side Projects
See Github

Octa Chop
A unique rhythm game built with JavaScript. I wrote an algorithm to help me generate new beatmaps for any song on the fly. 🎸

K-pop.io
A kpop gacha game. I built a REST API that scrapes all the idol data I need using regular expressions with a nice UI to edit data. 🎲

Decor Alght
Generates AI art using the DALL E API. Will print and sell with picture frames as a form of eCommerce. 🚀

BrosToday
The world's best pushup program with a simple UI, progress charts and a user ranking leaderboard. Built with Python's Django. 🏋️