



# 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.

## 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. Contributed all this working 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 JS that is actually fun to play. I even wrote a cool algorithm to generate new beatmaps. 🎮

### K-pop.io

A kpop gacha game. I built a REST API that scrapes all the idol data I need after my friend told me it was impossible. 🎮

### Decor Alight

Generates AI art using the DALL E API. Will sell a printed version with picture frames on this eCommerce website. 🎨

### BrosToday

The world's best pushup program with a sleek UI, progress charts and user comp. rankings. Built with Python's Django. 🏋️

## Skills

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

## 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