Adam J. Miller

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Experience:

Full Stack Developer at Rezku / Jun 2021 - Present

My responsibilities involve developing, maintaining and updating all of the web applications for Rezku POS. I have significantly reduced the size of the codebase for each project, while adding new features, responsive UI, and unifying the style across our platforms.

Jr. Software Engineer at Raptor IT Consultants / Oct 2020 - May 2021

I focused on custom-designed websites, SEO, graphic design, and web app development for several different customers. I also help run our IT helpdesk, providing onsite or remote support via Datto RMM.

Developer at uBridge.io / January 2018 - June 2019

uBridge is a networking startup looking to connect students and facilitate interdisciplinary collaboration in the university environment. My primary responsibilities on the team were designing and maintaining the front-end of the application, as well as assisting with some of the core functionality on the back-end.

Front of House Staff & House Manager at SCU·Presents / September 2018 - December 2019 My responsibilities as a member of the FOH Staff included ushering, running the box office/concession stands, and house management.

Project Coordinator Intern at Integrated Builders Group / Summer 2018

IBG is a design-build firm for credit unions. My responsibilities included assisting Project Engineers with maintaining and updating information about current projects, and creating a cost projection tool (see below).

Projects:

Truck Routing Application / September 2019 - June 2020

This application aims to provide dispatchers with a tool to route a fleet of trucks efficiently. My application seeks to provide a simple, powerful tool that can help dispatchers perform their jobs more efficiently and contribute to the reduction of fuel consumption, carbon emissions, and vehicle maintenance costs.

Cost Projection Project for Integrated Builders Group / Summer 2018

I created an Access database that ingests historical data from Excel sheets, organizes it by several parameters, and generates accurate estimates for new projects based on square footage, inflation, and location factors.

Designed a Website for Sundance Transport, Inc. / Spring 2017 - Present

I created, deployed, and currently maintain a responsive website for Sundance using the Bootstrap framework. The website features an animated logo, a secure contact form, and custom glyphicons.

Education:

Santa Clara University / Class of 2020

Major: Computer Science & Engineering

Coursework:

/ Abstract Data Structures	/ Operating Systems	/ Software Engineering
/ Object Oriented Programming	/ Computer Architecture	/ Theory of Algorithms
/ Programming Languages	/ Computer Networks	/ Web Usability
/ Web Information Management	/ Compilers	/ Machine Learning

Skills:

- / Proficient with HTML/CSS, Javascript/Typescript, Angular, SCSS, Python, Git, Google Search Console
- / Experience with C/C++, VBA, Svelte, Jekyll, Apache, MySQL, Postgres, and more