Zach Remer

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Enthusiastic and motivated beginner in computer program development, eager to leverage my foundational knowledge in coding and problem solving to contribute to innovative software projects. Proficient in languages like Python and Java, with a strong grasp of fundamental programming concepts. A fast learner with a dedication to expanding my skills and collaborating effectively in a team environment.

Education

Bachelor of Science, Computer Science   University of Colorado   Boulder, CO
3.672 GPA

Professional Experience

Summer 2023 Internship – CORE Electric Cooperative - Desktop
- Provided IT desktop support to a company of 280 employees – In person and remote.
- Learned how to construct a network that continuously interacts with each other through the control center and sub stations between Denver and Colorado Springs.

Feb. 2023 – Aug.2023 – Jax Fish House – Expo and Shucker
- Provided excellent customer service to customers while presenting them with their oysters.
- Assisted bartender during peak times.
- Assisted in the final touches of the food, serving food to customers, and making sure that everyone had what they needed to do their job.

Aug 2021 – Feb. 2023 Torchy Tacos – Cashier and Bartender
- Excellent speaking skills through talking to customers.
- Lead a team of 6 in finding ways to build the store's image through advertising.

Career Highlights

- Created an alert system in SharePoint that actively reads and updates a list of serious problems that may affect systems and see if it needs to blast an alert on the main intranet page. Used SharePoint flows to send automated messages by pulling from remedy.

College Project Highlights

- **"Light Game"** – *2021* - Developed an interactive RPG style game that was implemented using C++ that included a mix of recursive functions and classes.
- "**Virtual Currency**" – **2022 -** Developed a virtual currency that could be exchanged through different people and could be mined using hashing.
- **"API Webpage"** – **2022** - Integrated an API that would take information about cocktails and display the cocktail searched for on a webpage.
- **"AI Connect 4"** – **2023 -** Created a connect 4 game against 2 random computers to determine the win rate of different search algorithms with A* search and BFS search to determine the probability of the winner being the first to make the move.
- **"VR Button Game"** – **2024 –** Developed a game in Google VR where I created different scenes that the user had to interact with to press a button till they were able to get to the end of the game.
- **"Digi Clips"** – **2024 –** Extended on a project for a business in creating an alerts page using AI to generate media results using angular.

Skills

- Coding: Java, JavaScript, Python, HTML, C++, EJS, CSS
- Software Programs: Microsoft Office Suite, G-Suite, SharePoint
- Data Representation: Tableau
- IT Support: Technical troubleshooting, Hardware and Software Installation, Network Configuration, Helpdesk support, Customer Service, Communication Skills, Problem-solving