ZAIN SYED (U.S Citizen)

Initial secret clearance | (626) 689-1615

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Objective

Diligent and innovative Computer Science student with a passion for software development seeking to leverage skills and experiences gained through internships and projects to contribute effectively as a Software Developer.

Education

California State University of Los Angeles   **Expected Grad 05/2024**
Bachelors in Computer Science   **GPA 3.6**

Technical Skills

Languages:
- ReactJS, C++, CSS, JavaScript, SQL, HTML, Python, Java

Operating Systems
- Windows, Ubuntu

Database Systems:
- MySQL, MongoDB

Work Experience

We2Link   **12/2023 – 05/2024**
Role – Part-Time Software Developer
- Actively contribute to pair programming sessions, aiding in accomplishing sprint tasks.
- Proficiently employed version control tools such as JIRA and GitHub, ensuring streamlined productivity.
- Continuously enhancing ReactJS proficiency and sharpening problem-solving skills for smoother project execution

We2Link   **09/2023 – 12/2023**
Role – Software Developer Intern
- Collaborated in pair programming to achieve objectives within designated sprints.
- Utilized version control tools such as JIRA and GitHub for task management.
- Expanded proficiency in ReactJS and honed problem-solving abilities.

DEVCOM C5ISR, Virtual Prototyping Branch   **06/2023 – 08/2023**
Role – Software Developer Intern
- Acquired familiarity with essential development tools like Visual Studio Code and Visual Studio.
- Participated in meetings and demos, gaining insight into ongoing projects and how they work.
- Contributed to the development of an internal filtering and search tool for the branch.

Project Experience

Weather Prediction Pipeline – Python, Airflow   **02/2024 – 05/2024**
- Designed and developed a pipeline using airflow to parse and clean through ten years of weather data.
- Learned how to use the matplotlib and pandas libraries to do qualitative and quantitative analysis and weather prediction plots

Filtering and Searching Tool – JavaScript, CSS, ReactJS   **06/2023 – 08/2023**
- Engineered a backend server in Node.js to parse and pass data through the frontend to display.
- Demonstrated expertise in networking and data transport using ReactJS and sockets.

Logo Maker – C++, SFML   **01/2022 – 05/2022**
- Developed interactive SMFL objects and enhanced functionality with c++ functions.
- Implemented a color picker feature to improve user experience as well algorithm knowledge.

SQL Database – C++   **08/2021 – 12/2021**
- Designed and implemented an SQL database system in C++, including a parser object.
- Learned the basics of SQL and how the queries work, to implement the functionality in c++.