Xavier Caracter

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SKILLS

- Java, Python, C, GoLang
- Pandas, NumPy
- SQL
- Database Management
- UNIX/Linux
- Shell Scripts
- Virtual Machines
- Docker, Gradle
- DAST
- XML
- SonarQube

- HTML, JavaScript, CSS
- Microsoft Excel, BI, Access, Word
- Agile/Scrum Operations
- React Native
- Angular, TypeScript
- Expo CLI, Expo Go
- Containerization
- Git
- OSSTMM3 Practices
- JSON
- R

EXPERIENCE

Boise State University, Boise, ID - Senior Capstone Project

January 2024 - May 2024

- Developed a comprehensive tutoring web application for the Boise State University College of Education's Literacy Lab.
- Engineered numerous front-end components leveraging the Angular framework and integrating them with the backend built on Golang and GIN.
- Designed and developed SQL queries and API endpoints that enabled secure and efficient data retrieval and management - this ensured optimized web application performance and functionality.

Micron Technology, Boise, ID - Revenue Operations Intern

June 2023 - August 2023

- Created Microsoft Excel automation for comprehensive data analysis, visualization, and interpretation to enable data science insights and empower data-driven business decisions.
- Authored a detailed rebate operations manual using SAP for the Sales department that was used by over 100 employees.
- Worked collaboratively with Agile team members on various projects and solved problems that contributed to the successful completion of Agile Scrum sprint commitments.

Enterprise Transformation Institute, San Francisco, CA - Jr. Software Engineer

June 2020 - June 2023

- Developed and maintained software applications to, extract/translate/load (ETL) data and automate processes to enable automated system integration between multiple applications and databases.
- Leveraged existing artificial intelligence models (chatGPT, Google Gemini, and Microsoft Copilot) for customized client CSR application integration.
- Performed penetration test activities to identify potential software vulnerabilities from Cyber attacks.
- Collaborated with product owners, business analysts, project managers, and other stakeholders to translate business requirements into technical solutions that support business goals and provide enterprise value.

EDUCATION

Boise State University, Boise State
- B.Sc in Computer Science (May 2024)
  - Minor in Applied Mathematics

AWARDS

- Boise State College of Engineering Dean's List
- Boise State Blue Thunder Marching Band (Drumline)
- Archbishop Riordan High School National Honor Society