Aman Siid

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EDUCATION

Bachelor of Arts, Computer Science   **Sept 2022 - Dec 2024**
Seattle Pacific University, Seattle, WA
- Accomplished coursework: Data Structures and algorithms, Systems Design, Full-Stack Web Programming, Computer Architecture, Relational database concepts, and Algorithm Design.

Associate of Computer Science   **Mar 2019 - Mar 2022**
Edmonds College, Lynnwood, WA
- Completed 30 credits of Object-Oriented Programming I & II and Android Programming
- 3x Honor Roll, Phi Theta Kappa member

PROJECT/ACADEMIC EXPERIENCE

ECS Tool Checkout Web Application (Senior Project)
- Architected and integrated server-side functionalities with front-end components, driving a 45% improvement in overall system efficiency and enhancing user experience.
- Spearheaded rigorous testing initiatives with Postman to validate API endpoint functionality and performance, leading to a 30% improvement in response time and increased customer satisfaction ratings by 25%.

Soccer Team Stats
- Implemented efficient algorithms for tracking soccer player statistics in Java, incorporating Object-Oriented principles for modular design.
- Developed a JavaFX-based graphical representation of player stats through bar graphs.

Find An Artist Application
- Worked collaboratively in a team setting to design and implement an Android application using Java.
- Contributed to the creation of a scalable and user-friendly interface that allowed users to locate painters globally.
- Integrated Google Firebase seamlessly, demonstrating proficiency in handling user data and images.

TECHNICAL SKILLS

Programming Languages - C/C++ | Java | JavaScript | HTML5 | CSS | SQL | .Net | Assembly | Rust | Python
Version Control - GitHub **|** Git
Development Tools - Windows | MS 365 | Linux | Adobe Suite | Postman | MySQL | Node.js | Docker | VSC | Jira

GENERAL/SOCIAL SKILLS

Multilingual - English | Arabic | Tigrinya | Amharic
Communication - Verbal and written communication skills, able to exchange proficient dialogue with colleagues and stakeholders.
Team Collaboration – Proficient experience with Agile Methodologies and working with people from different backgrounds to meet project deadlines and find solutions to real-world problems.

JOB EXPERIENCE

IT Computer Specialist 1   **Jun 2022 - Sep 2022**
NUIT, Northwest University, Kirkland, WA
- Applied strong troubleshooting skills to support and install classroom technology, ensuring optimal functionality.
- Imaged and deployed 60 computers using Windows Preinstallation Environment (WinPE).
- Successfully deployed M365 Apps and corporate applications to enhance employee productivity.

IT Help Desk Specialist / Graphic Designer   **Mar 2019 - Oct 2021**
CAC, Edmonds College, Lynnwood, WA
- Led troubleshooting efforts for hardware and software issues affecting over 300 students.
- Provide technical support for 70+ staff and faculty.
- Collaborated on planning and implementing digital marketing initiatives, showcasing versatility in technical and creative domains.