

# Aman Siid

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[Aman Siid \(Portfolio\)](#) • [Aman Siid \(LinkedIn\)](#) • [Aman Siid \(Github\)](#)

## EDUCATION

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### 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

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### ECS Tool Checkout Web Application (Senior Capstone Project)

- Spearheaded rigorous testing initiatives with Postman to validate API endpoint functionality and performance, leading to a 30% improvement in response time and increased stakeholder satisfaction ratings by 25%.
- Utilized Agile methodology, fostering collaboration and facilitated regular communication with stakeholders, effectively translating their functional requirements into dynamic solutions.

### 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.

### Web Crawler Application

- Developed a Java-based Web Crawler Application to analyze link structures and closeness centrality, with a terminal-based interface for easy execution.
- Implemented an interactive GraphStream visualization to display URLs and their closeness scores dynamically.

## TECHNICAL SKILLS

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**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 SKILLS

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**Multilingual** - English | Arabic | Tigrinya | Amharic

**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

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### 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.