# AYDEN CHANCE

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## TECHNICAL SKILLS

- **Programming Languages:** Java, C++, C, Swift, Python, TypeScript, JavaScript, x86-64 Assembly, Rust, Scheme
- **Additional Technical Skills:** SQL, Datadog, Agile (Scrum), Unix, Spring, React, Android, WatchOS, Git, Maven, Gradle, Jira
- **AWS Certified Solutions Architect – Associate**

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## EDUCATION

**Bachelor of Science in Computer Science**                              **Anticipated May 2025**

Rowan University, Glassboro, NJ                                                                      **GPA: 4**

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## RELEVANT COURSEWORK

Data Structures (Java); Software Engineering (Rust/C); Database Systems (MySQL); Intermediate Programming (C/C++); Object-Oriented Programming (Java); Programming Languages; Operating Systems; User Interfaces and Mobile Applications (Java); Design & Analysis of Algorithms; Computer System Fundamentals (C/Assembly); Linear Algebra; Discrete Math

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## EMPLOYMENT HISTORY

**Subaru of America** – *I.T. Intern - Telematics*                                      **2024 – 2025**

- Perform full-stack development within multiple teams to build / enhance web-based applications, RESTful back-end services, and mobile device applications through all phases of Software Development Lifecycle
- Significantly reduce technical debt via advocacy for / involvement in migration of legacy projects to modern microservice-based, cloud-ready architecture.
- Use technologies including Spring, AWS, SwiftUI, React, React-Native, Bootstrap, JSP, J2EE.

**Rowan University** – *Learning Assistant*                                              **2023 – 2023**

- Assisted in lectures of Object-Oriented Programming and Data Abstraction (Java).

**Johns Hopkins University** – *PILOT Program Tutor*                              **2019 - 2020**

- Lead weekly tutoring sessions for peers in Johns Hopkins' intro programming course.

**Johns Hopkins University** – *Course Assistant*                                    **2019 - 2020**

- Held office hours, answered in-class questions, and handled grading for Johns Hopkins' Intermediate Programming course.

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## TECHNICAL PROJECTS

**Project Euler**

- Completed challenges (in Java) up to problem 26 in Project Euler, a series of complex programming problems.

**Intermediate Programming Final Project**

- Created a C++ program to play Chess, emphasizing object-oriented programming.
- Collaborated with a team of three using Git for version control.