Caden Luksic

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GitHub: github.com/CadenAL | Portfolio: cadenal.github.io

Education

University of South Carolina – Columbia, SC

Bachelor of Science in Computer Science — Expected May 2028

Relevant Coursework: CSCE 240 Advanced Programming Techniques (C++), CSCE 247 Software Engineering (Java, Team Development)

Technical Skills

Languages: Java, C/C++, Python, MIPS Assembly, HTML, CSS

Concepts: Data Structures, Algorithms, Object-Oriented Programming, Design Patterns, Simulation

Programming Tools: Git/GitHub, Eclipse, Visual Studio, Linux\Unix environments

Projects

Systems & Simulation Programming Projects (Java)

• Implemented scheduling simulations, binary search trees, and custom queue data structures emphasizing object-oriented architecture and algorithm design.

Advanced Programming Techniques Projects (C++)

• Designed and implemented multiple C++ programs focused on modular software design, debugging, memory management, and algorithm efficiency.

• Repository: github.com/CadenAL/Adv-Prog-Tech-240

Computer Architecture Projects (MIPS)

• Developed assembly programs demonstrating memory operations, input/output handling, and structured program flow.

Discord Bot (Python)

• Built a custom Discord bot for command automation and moderation using event-driven programming.

Experience

KJ's IGA — Cashier / Scan Coordinator (Jun 2022 – May 2024)

• Maintained pricing accuracy and supported inventory management operations.