

William Lemens

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5000 Smokey Mountain Drive, Austin, TX, 78727

EDUCATION

University of Texas at Austin

Junior, Currently Enrolled

Bachelor of Science in Computer Science

Relevant Courses: Data Structures (CS314), Computer Architecture (CS429), Principles of Computer Systems (CS439H), Algorithms and Complexity (CS331)

GPA: 3.83/4.0

SKILLS

Programming Languages

Proficient in Java

Experience with C++

Exposure to HTML, CSS, JavaScript, C, x86, Python, SQL

Software

Experience with Microsoft Office, Adobe Creative Suite, Eclipse, LaTeX, Git, Vim, Unity

Operating Systems

Windows (10, 8, 7, Vista), Mac OS, Linux

PROJECTS

Huffman Coding

Java implementation of the Huffman coding data compression algorithm

Operating System

C, C++, and x86 implementation of an operating system with a heap, multithreading, virtual memory, file system, and concurrent user and kernel processes.

Game of Life

Java implementation of the Game of Life with a GUI from scratch

Scientific Calculator

Java implementation of a fully featured scientific calculator

EXPERIENCE

dynaConnections

June 2018 - Present

Quality Assurance Test Engineer Intern

Writing automated test cases for production websites using Java, Selenium, and JQuery.

REI

July 2016 - June 2018

Sales Specialist

Service-oriented position (concurrent with studies), required working well in a team environment, offering expert advice and guidance, and interacting positively with customers.

HONORS

National Merit Scholar

National AP Scholar

University of Texas College Scholar