

William Lemens

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5000 Smokey Mountain Drive, Austin, TX, 78727

PROFESSIONAL PROFILE

UT student offering a strong background in software engineering and programming. Experienced in object-oriented programming and developing, testing, and debugging code. Familiar with many data types, algorithms, and abstractions.

EDUCATION

University of Texas at Austin

Currently Enrolled

Bachelor of Science in Computer Science

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

GPA: 3.9/4.0, CS GPA 4.0/4.0

SKILLS

Programming Languages

Proficient in Java

Familiar 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

REI (Store 103)

July 2016 - Present

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