

# William Lemens

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5000 Smokey Mountain Drive, Austin, TX, 78727

## PROFESSIONAL PROFILE

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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

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**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

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### 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

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### 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

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**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

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National Merit Scholar

National AP Scholar

