

# William Lemens

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5000 Smokey Mountain Drive, Austin, TX, 78727

## EDUCATION

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### University of Texas at Austin

Junior, Currently Enrolled

*Bachelor of Science in Computer Science*

Relevant Courses: Data Structures (CS314), Discrete Mathematics (CS311), Computer Architecture (CS429), Principles of Computer Systems (CS439H), Algorithms and Complexity (CS331), Cyber-Physical Systems (CS378)

GPA: 3.83/4.0

## EXPERIENCE

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### dynaConnections

June 2018 - Present

*SDET Intern*

Constructed automated test cases for production websites utilizing Java, Selenium, JQuery, SQL, Jenkins, and R. Added functionality to automatically generate assorted graphs for the test suite metrics. Over the course of my employment, added and repaired over 100 test cases and reduced the total runtime of the testing suite by more than 2/5ths.

### 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.

## SKILLS

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### Programming Languages

Proficient in Java

Experience with C++

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

### 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

## HONORS

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National Merit Scholar

National AP Scholar

University of Texas College Scholar