

William Lemens

william.lemens@gmail.com | (512) 350-8815 | williamlemens.com

5000 Smokey Mountain Drive, Austin, TX, 78727

EDUCATION

University of Texas at Austin

Grad. May 2020 (Junior), Currently Enrolled

Bachelor of Science in Computer Science

Relevant Courses: Data Structures, Discrete Mathematics, Computer Architecture, Principles of Computer Systems (Operating Systems), Algorithms and Complexity, Cyber-Physical Systems

GPA: 3.8/4.0

EXPERIENCE

dynaConnections

June 2018 - Present

QA Test Engineer Intern

- Constructed automated test cases for production websites using Java, Selenium, JQuery, & SQL.
- Added functionality to automatically generate assorted graphs for the test suite metrics in R.
- Added and repaired over 100 test cases and reduced the cumulative runtime of the testing suite by more than 40%.

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

Languages and Tools

Proficient with Java, Git, Linux, Windows, MacOS

Experience with C++, Vim

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

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

HONORS

National Merit Scholar

National AP Scholar

University of Texas College Scholar