# William Lemens

[william.lemens@gmail.com](mailto:william.lemens@gmail.com) | (512) 350-8815 | [williamlemens.com](http://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.
- 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, HTML, CSS
        Experience with C++, Vim, Javascript, Bootstrap, SQL
        Exposure to C, x86, Python, 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