

William Lemens

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EXPERIENCE

Facebook

Software Engineer Aug 2020 - Present

- └ We'll find out soon!

Software Engineer Intern May 2019 - Aug 2019

- └ Applied AI models to determine whether or not to send notifications depending on predicted desirability.
- └ Created a tool to streamline my team's parameter tuning process.

dynaConnections

Software Engineer Jul 2020 - Aug 2020

- └ Developed analytical tools & graphics and deployed to website using Tomcat, Java, XML, SQL, HTML/CSS, and Highcharts.

QA Test Engineer Intern Jun 2018 - May 2019, Oct 2019 - Jul 2020

- └ Constructed automated test cases for production websites using Java, Selenium, HTML/CSS, JQuery, & SQL.
- └ Added functionality to generate graphics for test suite metrics.
- └ Added, improved, and repaired over 150 tests, increasing coverage while reducing the cumulative runtime of the testing suite by more than 40%.

REI

Sales Specialist Jul 2016 - Jun 2018

- └ Required working well in a team environment, offering expert advice and guidance, and interacting positively with customers.

EDUCATION

University of Texas at Austin Aug 2016 - May 2020

Bachelor of Science in Computer Science

GPA: 3.8

SKILLS

Technologies

- └ Proficient with Java, Git, HTML/CSS, Selenium, Linux, Windows, MacOS
- └ Experience with C++, Vim, Xcode, Swift, SQL, Python, XML, Firebase, Bootstrap
- └ Exposure to C, x86, R, JavaScript, React

Development

- └ Highly and effectively communicative, works well with others, independently motivated, and learns by doing.
- └ Thoroughly experienced at writing tests with ample coverage, and thus good at finding edge cases.

PROJECTS

Dialogue

- └ iOS messaging application that allows conversations to have spectators, so that others can watch the Dialogue.
- └ Built using xCode and Swift. Real-time messaging via a Firebase backend.

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- └ My personal website. Built using HTML/CSS and Bootstrap. Hosted on Github Pages.

Operating System

- └ C, C++, and x86 implementation of an operating system.
- └ Implemented a heap, multithreading, virtual memory, file system, and concurrent user and kernel processes.