

CHRISTOPHER WILLIAM LUCAS

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PROFILE

I am a hard-working and quick-learning student who is interested in a career as a software development engineer. As a computer science major, I have developed an appreciation for software that is both elegant and functional. As a computer engineering major, I have an understanding of the digital logic necessary to make computing possible. I firmly believe that understanding hardware is essential to designing, implementing, and testing quality software.

EDUCATION

Saint Louis University: August 2013 – May 2017

Parks College of Engineering, Aviation and Technology: St. Louis, MO

- Bachelor of Science: Computer Engineering, Computer Science
- Minor: Engineering Mathematics
- Cumulative GPA: 3.92/4.0

WORK EXPERIENCE

Software Development Engineering Intern: May 2016 – August 2016

Amazon.com: Seattle, WA

- Developed a metric gathering and aggregating solution for users of Apache Spark
- Learned about how software is developed in a large company
- Became comfortable with many internal tools and used them to automate workflow

Software Development Intern: May 2014 – August 2015

Qvolve, LLC: Kalamazoo, MI

- Worked during school breaks designing database solutions with FileMaker Pro
- Wrote FileMaker Pro scripts, normalized data, designed user interfaces, and created web widgets
- Attended FileMaker DevCon 2014 in San Antonio, TX

PROJECTS

Context-Aware Synonym Suggester (CASS): January 2016 – December 2016

Capstone Project: Computer Science

- Developing a standalone Word Sense Disambiguation (WSD) Java package
- Writing WSD test suite to verify accuracy of implemented algorithms
- Creating an extension to LibreOffice Writer that uses the WSD package to suggest synonyms

TECHNICAL SKILLS

Working knowledge of Java, C++, Python, Scala, MatLab, and VHDL

Basic knowledge of Haskell, Swift, and x86 Assembly

Familiar with using the Unix command line, Git, and Eclipse

HONORS

Honor Societies: TBΠ (Engineering), ΑΣΝ (Jesuit), ΟΔΚ (Leadership)

The Computer Science Award: Department of Mathematics and Computer Science – 2014

The Calculus Award: Department of Mathematics and Computer Science – 2014

Dean's List: listed five times

ACTIVITIES

Parks Racing, Formula SAE Team: Treasurer 2015 – 2016, Member 2013 – present

Habitat for Humanity: Assistant Vice President of Builds 2013 – 2014

Boy Scouts of America: Eagle Scout 2013