William P. Spilker

Education
Bachelor of Arts and Science (May 2017)
University of Nebraska-Lincoln
Major: Computer Science   Minor: Mathematics   GPA: 3.5/4.0

Relevant Coursework
- Raikes Software Design Studio
- Internet Systems & Programming
- Software Engineering
- Data Structure & Algorithms
- Programming Language Concepts
- Operating System Kernels
- Discrete Structures
- Computer Science I/II (Java)

Experience
Software Engineer Intern (May 2016 – Present)
Firespring, Lincoln, NE
- Enhanced the content management system that powers all of the client websites by writing PHP and JavaScript to accomplish bug fixes and new features for the product
- Contributed in the planning of new features and products for the engineering team

Software Developer Engineer Intern (May 2015 – May 2016)
Zillow, Lincoln, NE
- Implement bug fixes and new features using Java with a MySQL backend for the web application that specialized in the pricing of mortgages
- Collaborated with the marketing intern to create a Python script to prepare them for conferences

Teaching Assistant: Intro to Java (January 2015 – May 2015)
University of Nebraska-Lincoln
- Advised lab sessions and helped students with their course work during office hours
- Organized and evaluated the student's course work

Computer Skills
- Java
- Python
- PHP
- MySQL
- GIT
- Agile Development
- Intellij/Eclipse
- Mac OS
- Unix

Activities
Computer Science Student Advisory Board (April 2016 – Present)
Contributed to the creation of a new organization on campus at the University of Nebraska Lincoln. Our primary goal is to develop a dialog between students and faculty in the computer science department.
Committee for Fee Allocations – Student Government (October 2015 – February 2016)
Oversaw the yearly allocation of Student Fees at the University of Nebraska Lincoln. Meet with fee users to apprehend the user's services and then reviewed and approved budgets.