

# Luke Smalley

Software Developer  
Student of Computer Science

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## Education

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### **Bachelor of Science in Computer Science**

Georgia State University | December 2019 (Ongoing)

Courses Completed To-Date:

- Principles of Computer Science I
- Principles of Computer Science II (Java)
- Theoretical Foundations of Computer Science
- Data Structures
- System-Level Programming (Bash & C)
- Computer Organization and Programming (x86 Intel Assembly)

## Experience

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### **Pharmacy Technician | Kroger #473 | October 2015 – Present**

Technicians facilitate drop-off, processing, and release of patient's prescriptions while maintaining their privacy and providing friendly customer service. We bill customer's insurance providers and work with patients and doctors to resolve any issues with coverage.

### **STEM Instructor | Woodruff Scout Camp | June – July, 2015-17**

Instructed Scouts in the Programming, Robotics, and Digital Technologies Merit Badges. In Programming, Scouts are introduced to basic programming concepts in Python, C++ (for Arduino devices), and Ladder Logic (for Industrial PLCs). Robotics participants build and program robots using the Parallax Boe-bot, LEGO Mindstorms, and Raspberry Pi platforms.

### **Software Development Intern | Siftit, Inc. | June – July 2014**

Created automated UI tests for the company's product using Java and the Selenium web testing framework. Interns were also given a few small features to implement in the application itself. I was tasked with auditing the overall test coverage at the end of the summer.

## Proficiencies

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**Programming Languages:** Java, JavaScript, Python, HTML/CSS, TypeScript, C#

**Platforms:** Windows, Linux, Amazon Web Services, Microsoft Azure, Raspberry Pi, Arduino

**Development Tools:** Git, IntelliJ IDEA, Visual Studio, VSCode, Node.js, MongoDB, MySQL, Docker

## Achievements

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**Eagle Scout | Boy Scouts of America | May 2015**

## Activities

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### **PantherHackers | Technical Committee Member | September 2017 – Present**

PantherHackers is a student organization at Georgia State University which focuses on teaching students programming skills. I currently serve on their Technical Committee which maintains the organization's website and other software projects.

### **Hackathons | Participant & Volunteer**

Hackathons are team-based coding competitions that take place during a 24-36-hour period and are hosted for college students at universities around the country. To-date I have attended HackGT, HackFSU, and UGAHacks as a participant. I've participated in HackGSU once and now assist with running the event as an organizer and on-site volunteer.