

# Lauren Hastings

📞 (727) 686-7249 • ✉️ lhastingsa@gmail.com • 🌐 hastingsl.github.io

## Education

---

### University of Central Florida

*B.S. in Computational Mathematics, Minor in Computer Science, GPA: 3.73/4.0*

**Orlando, FL**

*2014–2018*

- **Courses:** Algorithms & Data Structures, Object Oriented Programming, C Programming, Computer Logic & Organization, Computer Architecture, Statistical Methods I, Introduction to Graph Theory, Technical Writing & Presentation, Engineering Leadership

**Industry training:** Python Programming, x86 Architecture (MITRE), Open Verification Methodology (Intel)

## Experience

---

### Apple Inc.

*TV Systems QA Intern*

**Cupertino, CA**

*May 2016–August 2016*

### College of Engineering and Computer Science, University of Central Florida

*Teaching Assistant*

**Orlando, FL**

*August 2015–May 2016*

- Graded programming assignments and held tutoring hours for 200 student introductory C programming class

### Intel Corp.

*Design Automation Intern*

**Chandler, AZ**

*May 2015–August 2015*

- Programmed Perl automation scripts to improve team's pre-silicon validation environment and upgrade CAD tools
- Developed Perl application analyzing and reporting Verilog code regression test metadata for use in validation team decisions, resulted in removal and modification of long-running tests and a decrease in overall regression test time

### Information Security Office, University of Central Florida

*Security Intern*

**Orlando, FL**

*January 2015–May 2015*

- Conducted client-side web security assessments and programmed Python scripts for network security testing
- Built proof-of-concept project demonstrating Chef server provisioning of LAMP stacks on Linux and Windows virtual machines for IT department

### MITRE Corp.

*Software Developer Intern*

**Tampa, FL**

*June 2014–January 2015*

- Designed and developed intranet website using HTML, CSS, JavaScript, jQuery and the Bootstrap library to educate employees on company STEM outreach initiatives
- Developed for departmental Semantic MediaWiki site by redesigning UI using HTML & CSS, programming Lua modules to replace complex WikiText templates and programming Python scripts to automate document uploads

## Mentoring

---

### University of Central Florida

*COMPASS Mentor*

**Fall 2016**

- Provide career exploration guidance and assistance in college-life adjustment to STEM-interested freshmen to advance COMPASS program goals of increasing talent retention in STEM majors

## Awards & Scholarships

---

### Provost Scholar

*University of Central Florida*

**2014**

- One of university's most prestigious scholarships, awarded to less than 10% of admitted freshmen

### National Award for Aspirations in Computing

*National Center for Women in Information Technology*

**2014**

- Awarded to less than 2% (35/2,300) of applicants for academic achievements in computing

## Languages & Technologies

---

**Proficient:** Java, C, Python, JavaScript, jQuery, HTML, CSS, object-oriented & functional programming, Git, Linux

**Prior Experience:** Lua, PHP, Perl, MIPS Assembly, Sass, Node.js, Semantic MediaWiki, LaTeX