

# Lauren Hastings

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## Skills

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**Languages:** Java, C, Python, JavaScript, Perl, PHP, Lua, C#, MIPS Assembly, LaTeX

**Software:** Object oriented and functional programming, Git, Agile methodologies, Chef, Vagrant

**Web:** jQuery, HTML, CSS, Sass, Node.js, Semantic MediaWiki, SharePoint

**Operating Systems:** Windows, Linux, OS X

## Education

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### University of Central Florida

B.S. in Computational Mathematics, 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
- **Leadership:** Mentor for freshmen Provost Scholarship recipients (Fall 2015–Spring 2016), COMPASS talent-retention program mentor for undecided STEM-interested freshmen (Fall 2016)

## Experience

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### Apple

Apple TV SQA 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 C programming class

### Intel

Design Automation Intern

Chandler, AZ

May 2015–August 2015

- Programmed Perl scripts to automate tasks in team's pre-silicon validation environment and upgrade CAD tools
- Developed Perl application analyzing and reporting Verilog 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, reported findings to senior staff via technical reports, participated in team-building CTF challenges with fellow interns
- Built proof-of-concept project demonstrating Chef server provisioning on Linux and Windows for IT department

### MITRE

Software Developer Intern

Tampa, FL

June 2014–January 2015

- Designed and developed intranet site educating employees on company STEM outreach initiatives using HTML, CSS, JavaScript and Bootstrap library
- Developed for prototype collaborative documentation Semantic MediaWiki by redesigning UI using HTML and CSS, modifying PHP and JavaScript extensions to add features and programming Lua modules to replace complicated MediaWiki templates, regularly met with end-customer to assess needs

## Awards & Scholarships

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### GHC Scholarship Grant

Anita Borg Institute

2015

- Among the 26% of applicants awarded grant to attend 2015 Grace Hopper Celebration of Women in Computing Conference in Houston, Texas

### 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