

HEATHER HUYNH

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EDUCATION

The University of Georgia, Honors Program, Athens, GA Expected May 2017

B.S. Computer Science

GPA: 3.86/4.00

Relevant Coursework: Introduction to Computer Science, Multivariable Math, Introduction to Software Development, Discrete Math, Theory of Computing, Systems Programming, Data Structures, Computer Architecture, Web Programming

Honors: National Merit Scholar, Bernard Ramsey Scholarship, Zell Miller Scholarship, Dean's List

University of Georgia Study Abroad Program, Cortona, Italy May 2014

Courses: Introduction to Italian Art and Biology for Medicine

GPA: 4.00/4.00

Gwinnett School of Math, Science, and Technology, Lawrenceville, GA Graduated May 2013

Salutatorian

GPA: 4.00/4.00

RELEVANT EXPERIENCE

Google, Pittsburgh, PA and Mountain View, CA May – August 2015, 2016

Information Technology Intern

- Provided IT support across Linux, Windows, and Mac OS to over 700 Googlers in Pittsburgh office
- Implemented a new Python application with AngularJS frontend following Material Design guidelines that determined new remote sites and notified the support team so that they could have more notice about new sites and be prepared

Clarifai, New York, NY January 2016 – Present

Clarifai Champion

- Trained in public speaking skills, technical skills, and large scale event organization
- Learned and interacted with developer evangelists to understand the role and gain the necessary skills

UGAHacks, Athens, GA March 2015 – Present

Hackathon Organizer

- Contacted potential sponsors for the hackathon which had \$15k in sponsorship over an 8 week period
- Managed logistics of food as well as planning for the day of the hackathon
- Organized a 200 person hackathon in 3 months

Thinc UGA, Athens, GA October 2015 – Present

Intern

- Organized and managed pop-up classes with topics ranging from Rapid Prototyping to Arduino Electronics
- Promoted events for Thinc UGA through social media and internal channels

Franklin College Office of Information Technology, Athens, GA July 2014 – Present

Student Worker – Instructional Technology Team, Park Hall Technology Hub

- Provided support for IT infrastructure of Franklin College to students, faculty, and staff
- Applied strategic troubleshooting of technical issues in a fast-paced environment

University of Georgia Computer Science Department, Athens, GA January – April 2015, 2016

Undergraduate Teaching Assistant

- Assisted students one on one with computer science assignments on CSCI 1301 and CSCI 1730
- Assisted with grading on tests, labs, and projects

International Women's Hackathon July 2014 – October 2014

Planning Committee Member – Disaster Relief Challenge

- Served as a liaison between Microsoft and Direct Relief to create parameters for the Disaster Relief Challenge

Magikstra February 2014 – September 2014

Front-End Development Team Member

- Assisted in coding the front-end of the website which used PHP, Javascript, CSS, and HTML

Hewlett-Packard, Alpharetta, GA June 2013 – August 2013

Software Development Lifecycle Intern

- Worked on documentation and IT Migration for internal application
- Performed testing for functionality of features in internal application
- Created and worked with database connections using MySQL

Rocket IT, Duluth, GA August 2011 – November 2011

Information Technology Intern

- Involved in working with client computers and troubleshooting
- Learned to set up a Microsoft Exchange Server

Georgia Institute of Technology, Atlanta, GA

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October 2012 – April

2013

Research Intern

- Studied Molecular Organic Frameworks (MOFs) and characterized them
- Learned lab techniques for characterizing MOFs like X-ray Diffraction

SKILLS

Programming

Java
Python
Git
HTML/CSS
JavaScript
C++

Software

AutoCAD
Autodesk Inventor
Adobe Photoshop CS4
Adobe Premiere Elements

Other skills

Spanish
Customer Service
Salsa Dancing
Mentoring
LaTeX

CAMPUS AND COMMUNITY INVOLVEMENT

Paper Airplanes Program, English Tutor	February 2016 – present
Learn IT!, Girl, Mentor	February 2016 – present
Google CSFirst, Google Guru	October 2015 – present
Association of Computing Machinery, ACM-W Subcommittee Lead	August 2015 – present
University Innovation Fellows, Fellow	July 2015 – present
▪ A program focused on bringing entrepreneurship and innovation to college campuses	
Science Olympiad at UGA, President and Founder	August 2014 – present
Premed Magazine, Web Editor	August 2014 – present
Roosevelt Institute, Roosevelt Scholar, New Chapter Coordinator for the South, Web Designer, Center Director for Education	August 2013 – present
Hogwarts is Here, Textbook Writer	May 2014 – September 2014
Camp Sci Girl, Camp Counselor	July 2014
Student Government Association Freshman Forum, Historian	August 2013 – May 2014
Leadership Resource Team, Graphic Design Chair	August 2013 – May 2014
Assistant Researcher for Graduate Student (Education in Rural America)	January 2014 – February 2014
MATHCOUNTS Outreach at UGA, Volunteer	August 2013 – December 2013

HONORS AND AWARDS

Generation Google Scholar	2015 – 2016
NCWIT Award for Aspirations in Computing	2011 – 2013
Georgia Affiliate Runner Up (2011- 2011), Georgia Affiliate Winner (2012-2013), National Runner Up (2012-2013)	
UGA Thinc. Week Rube Goldberg Competition	April 2014
Placed 3rd in competition that involved crafting a business plan and building a Rube Goldberg machine	
2013 Alice Competition, 1st Place Individual Movie – High School	April 2013
Technology Associated of Georgia WEBChallenge	May 2013
First place Judge's Pick	
Samsung Android App Boot Camp	August 2012

PROJECTS

Lithium – HackGT 2014	September 2014
A mixer that played 808 drum sounds based on user hand movement using the LeapMotion API and Java	
Buildr – Riot API Challenge	April 2015
A web application built using Python with Flask and a MySQL Database to display random item builds for League champions	
AirTalk – HackGT 2015	September 2015
A web chat client built using Python with Flask and Socket.io for people about to take a flight	

RESEARCH

“Increasing Adoption of an Internet Standard: Internet Protocol Version 6”

Policy research on IPv6 adoption presented at the 2015 CURO Research Symposium

“Closing the Diversity Gap: Creating Support Programs for STEM Minority Students”

Policy research on creating a required mentorship component of the curriculum published in Roosevelt's 2016 10 Ideas Journal