

# Montana Wong

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## EDUCATION

### UNIVERSITY OF GEORGIA

2011 - 2016 | Athens, GA

#### BS IN COMPUTER SCIENCE

GPA: 3.86 / 4.0

#### BA IN JOURNALISM

GPA: 3.85 / 4.0

Presidential Scholar

## LINKS

Github:// [montycheese](#)

LinkedIn:// [montanawong](#)

Vimeo:// [montanawong](#)

Quora:// [Montana-Wong](#)

## COURSEWORK

Artificial Intelligence  
Computer Architecture  
Computer Networks  
Computing Theory  
Data Mining  
Data Structures and Algorithms  
Discrete Mathematics  
Distributed Computer Systems  
Object-Oriented Programming  
Rich Media Production  
Software Development  
Software Engineering  
Systems Programming  
Writing for Digital Media

## SKILLS

### PROGRAMMING

Languages:

Java • C • Python

PHP • JavaScript

CSS • HTML • SQL

Frameworks and Databases:

Bootstrap • jQuery • Joomla

Java Swing • Java FX

mySQL • SQLite

### SOFTWARE

Git • Eclipse • Emacs

Excel • MySQLWorkbench

PyCharm • PhpStorm

Apache Web Server • Hadoop

### OPERATING SYSTEMS

Mac OS X • Windows • Ubuntu

Red Hat Linux • Raspbian

## EXPERIENCE

### THE UNIVERSITY OF GEORGIA | WEB DEVELOPER

Dec 2015 – Present | Athens, GA

- Working on the RoboSTEM portal (<http://robostem.coe.uga.edu>) as a part of an interdisciplinary team of researchers spanning the Franklin College of Arts and Sciences and the College of Education.

### TOTE | ATLANTA TECH VILLAGE | FULL STACK DEVELOPMENT INTERN

May 2015 – Aug 2015 | Atlanta, GA

- Spent 3 months on the full stack development of a responsive Content Management System that eliminated the need for on-call developers, reducing costs by 50%.
- Leveraged knowledge of algorithms to optimize MySQL queries, improving update times between app, database, and CMS.
- Implemented back-end processes in PHP.
- Wrote JavaScript and HTML/CSS for dynamic front-end design, emphasizing a positive UX and simple UI.
- Integrated third party API's such as Google Maps, Analytics, and Stripe.

### TURNER BROADCASTING SYSTEMS, INC. | DIGITAL PROD. INTERN

May 2014 – Aug 2014 | Atlanta, GA

- Assisted engineering team with the redesign and development of server's back-end video encoding process, emphasizing throughput optimization.
- Wrote Python scripts to perform QA testing on network's encoding process.
- Collaborated with editors, producers, and developers throughout the creative development cycle for various shows such as "Children's Hospital" and "Robot Chicken."
- Performed 33% of all post-production editing and encoding on Adult Swim network television episodes prior to online release during internship period.

### RABBITBOX | FRONT-END DEVELOPER

Dec 2013 – Sept 2014 | Athens, GA

- Updated and maintained website's front-end, creating brand new UI and UX.
- Revamped online media distribution strategy, increasing traffic by 300%.
- Improved customer online outreach by implementing a foundation of social network services, and also integrated search engine optimization.

## AWARDS

2016	2nd Place	HackEmory, Decatur, GA
2015	President's List	The University of Georgia
2015	15th %ile	ACM ICPC Southeastern Conference, Atlanta, GA
2015	Top 8 finalist	UGA Hacks, Athens, GA
2015	Top contributing team	JPMorgan's Code for Good Challenge, Columbus, OH
2015	Inductee	THINC Start-up Accelerator, UGA
2012	Best Drama	Campus Movie Festival, Athens, GA
2010	Best Attorney	Georgia Mock Trial Regional Competition

## VOLUNTEER AND PHILANTHROPY

2011-2015	Red Cross Donor
2012-2014	Adopt a Highway