

Montana Wong

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EDUCATION

UNIVERSITY OF GEORGIA

BS IN COMPUTER SCIENCE

GPA: 3.86 / 4.0

BA IN JOURNALISM

GPA: 3.85 / 4.0

Expected May 2016 | Athens, GA

Presidential Scholar

Cum. GPA: 3.76 / 4.0

LINKS

Github:// [montycheese](#)

LinkedIn:// [montanawong](#)

Vimeo:// [montanawong](#)

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

COURSEWORK

Software Development

Computer Architecture

Computing Theory

Object-oriented Programming

Artificial Intelligence

Data Mining

Data Structures and Algorithms

Systems Programming

Discrete Mathematics

Rich Media Production

New Media Capstone

Video Production

Documentary Filmmaking

Writing for Digital Media

SKILLS

PROGRAMMING

Languages:

Java • C • Python

PHP • JavaScript

CSS • HTML • SQL

Frameworks and Databases:

Bootstrap • jQuery

Java Swing • Java FX

mySQL • SQLite

SOFTWARE

Git • Eclipse • Emacs

Excel • MySQLWorkbench

PyCharm • PhpStorm

Apache Web Server

Adobe Photoshop & Premiere

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 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 & CONSULTANT

Dec 2013 – Sept 2014 | Athens, GA

- Maintained and updated 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

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|------|-----------------------|--|
| 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

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|-----------|---------------------|
| 2011-2015 | Red Cross Donor |
| 2012-2014 | Adopt a Highway |
| 2012-2014 | Boys and Girls Club |