

Montana Wong

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EDUCATION

UNIVERSITY OF GEORGIA

BS IN COMPUTER SCIENCE

BA IN JOURNALISM

Expected May 2016 | Athens, GA

President's List

Cum. GPA: 3.77 / 4.0

DULUTH HIGH SCHOOL

Grad. May 2011 (Honors) | Duluth, GA

LINKS

Github:// [montycheese](#)

LinkedIn:// [montanawong](#)

Vimeo:// [montanawong](#)

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

COURSEWORK

UNDERGRADUATE

Software Development

Computer Architecture

Computing Theory

Object-oriented Programming

Artificial Intelligence

Data Mining

Data Structures and Algorithms

Systems Programming

Discrete Mathematics

Video Production

Documentary Filmmaking

Advanced Writing

SKILLS

PROGRAMMING

Languages:

Java • C • C++

Python • PHP • JavaScript

CSS • HTML • SQL

Frameworks and Databases:

Laravel • jQuery

Flask • Java Swing

Bootstrap • Tkinter

mySQL • SQLite

SOFTWARE:

Git • Eclipse • Emacs

Excel • MySQLWorkbench

PyCharm • PhpStorm

Apache Web Server

Adobe Photoshop & Premiere

EXPERIENCE

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.
- Extended developer API and documentation with clear feature definition and design.

TURNER BROADCASTING SYSTEMS, INC. (TBS) | DIGITAL 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, including user experience and user interface.
- Improved online media distribution strategy, increasing website traffic by 300
- Improved customer online outreach by implementing a foundation of social network services, and also integrated search engine optimization.

AWARDS

2015 President's List

2015 Top contributing team

2015 Inductee

2012 Best Drama

2010 Best Attorney

The University of Georgia

JPMorgan's Code4Good Challenge, Columbus, OH

THINC Start-up Accelerator, UGA

Campus Movie Festival, Athens, GA

Georgia Mock Trial Regional Competition

VOLUNTEER AND PHILANTHROPY

2011-2015 Red Cross Donor

2012-2014 Adopt a Highway

2012-2014 Boys and Girls Club

2008-2011 Habitat for Humanity