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

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

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 PHILANTROPHY

2011-2015	Red Cross Donor
2012-2014	Adopt a Highway
2012-2014	Boys and Girls Club
2008-2011	Habitat for Humanity