

# Montana Wong

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## Education

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**The University of Georgia**

2011-2016

**3.78 GPA** (B.S.) Computer Science, (B.A.J.) Mass Media Arts

## Skills

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Languages: *Java, C, C++, PHP, Python, SQL, HTML/CSS, JavaScript*

Software: *Git, Eclipse, Emacs, Excel, MySQLWorkbench, PyCharm, PhpStorm, Apache WS*

OS: *Mac OS X, Windows, Ubuntu - Linux*

Frameworks: *Laravel, Java Swing, jQuery, Bootstrap, Tkinter*

Databases: *MySQL, SQLite*

## Experience

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**Full Stack Developer: Tote**

Summer 2015

Atlanta Tech Village, 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 user experience and simple user interface.
- Integrated third party API's such as Google Maps, Analytics, and Stripe.
- Extended developer API and documentation with clear feature definition and design.

**Digital Production Intern: Turner Broadcasting Systems, Inc. (TBS)**

Summer 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.

**Front-end Developer:** *Rabbit Box*

December 2013 - September 2014

Athens, GA

- Maintained and updated website's front-end, including user experience and user interface.
- Brought business acumen to online media distribution strategy, increasing network traffic by 300%.
- Improved Rabbit Box's online outreach by implementing a foundation of social network services, and also integrated search engine optimization.
- Edited business post-production media.

## **Honors and Awards**

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- President's List, University of Georgia
- Georgia HOPE Scholarship recipient (2011 – Present)
- Recipient of Best Drama Award - **Campus Movie Festival** for *Brian's Brain* (co-director)
- THINC Accelerator start-up incubator inductee – *Excetera*

## **Volunteering and Philanthropy**

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- Red Cross Blood Donor (2012-present)
- Boys and Girls Club of America volunteer (2012-2014)