Brandon L. Canaday

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PROJECT EXPERIENCE

TWITCHY   **Web Programming 4300 Final Project – Project Manager/Developer**
Single-page, lightweight stream-viewing tool powered by the Twitch.tv API   *January 2017 – May 2017*

- Queries the Twitch.tv API to retrieve live-stream information via Java servlet
- Uses Ajax to dynamically build the Java API queries based on user input
- Filters collection of Twitch.tv live-streams in real time, according to dynamic API queries
- Utilizes cookies to allow the user's *Watch Later* content to persist across visits
- Employs CSS grid to provide responsive UI

5K-REGISTRATION SITE   **Request from a Friend – Developer**
Single-page registration site powered by the Stripe Payment API   *June 2016 – July 2016*

- Features a customizable payment form via the Stripe API
- Uses Ajax to send/confirm with Stripe the submitted registration and payment information
- Maintains PCI compliance by routing payment information directly to Stripe for processing
- Employs media queries to allow for a semi-responsive design

WORK EXPERIENCE

AT&T   **Atlanta, GA**
TDP Software Development Intern   *June 2017 – August 2017*

- Deployed production-ready code for an internal, company-critical application
- Used modern Java technologies, such as servlets/JSPs, within MVC design pattern
- Utilized JavaScript/Ajax to give my module a user-friendly, single-page feel
- Explored Node.js, Meteor.js, MongoDB, Heroku, ML, and more, in spare time

UNIVERSITY OF GEORGIA HOUSING   **Athens, GA**
Resident Assistant   *July 2016 – May 2017*

- Responsible for 40+ freshman living in Creswell Hall at the University of Georgia
- Entrusted with budget autonomy in the organization of 3 resident programs per semester
- Developed meaningful relationships with students encompassing a wide range of personalities

EDUCATION

UNIVERSITY OF GEORGIA   **Athens, GA**
Bachelor of Science in Computer Science   *Anticipated Graduation Date – May 2018*

- Presidential Scholar- Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017
- Major GPA - 4.0
- Cumulative GPA – 3.99
- Notable Classes: Data Structures (A), Computer Architecture (A), Systems Programming (A)

OTHER SKILLS

- Java/Servlets/JSP
- C++/UNIX Programming
- PHP/MySQL
- HTML5/CSS3/JavaScript/Node