

Brandon L. Canaday

(706)-910-9731
blc58251@uga.edu
<https://github.com/brandoncanaday>

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 a Java servlet
- Uses Ajax to dynamically build the Java API queries based on user input
- Filters the collection of Twitch.tv live-streams in real time, according to the dynamic API queries
- Utilizes cookies to allow the streams in the user's *Watch Later* tab to persist across page visits
- Employs flex-box CSS to allow for a semi-responsive design

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/jQuery/JavaScript