

R Matthews

rmatthews@brandeis.edu | (404) 895-2339 | <https://rrmatthews.com> | Permanent Address: 950 Ivy Falls Drive, Atlanta, GA 30328

EDUCATION

Brandeis University, Waltham, MA

Bachelor of Science in Computer Science & African and Afro-American Studies

Expected May 2019

Honors: Posse Foundation Full-Tuition Leadership Scholarship (2015-2019)

Relevant Coursework: Data Structures & Algorithms, Mobile Application Development, Web Application Development, Spoken Dialog Design, Discrete Structures, Human Computer Interaction, Programming in Java, Advanced Programming Techniques, Structure and Interpretation of Computer Programs

SKILLS

Programming Languages: Java, JavaScript, HTML, CSS, ReactJS

Certifications: Apple Certified Macintosh Technician and iOS Certification

PROJECTS

DocFinder

June 2018 – February 2018

- Created a fully voice-interactive web-based application that matches patients with medical providers in their area using search metrics such as insurance, specialty, and languages spoken.
- Used **HTML**, **CSS** and **JavaScript** along with various APIs from BetterDoctor, Google, and Iodine.
- Won the AVIOS 2017/2018 Student Speech Application Contest and monetary prize.

TMBR

August 2016 – December 2016

- Created an Android mobile application designed to promote user safety in a contemporary setting, and was designed to be non-intrusive and run in the background of the phone.
- Coded in **Java** using Android Studio while implementing GPS location services, SMS services, and accessing the user's phone contacts and notifications

WORK EXPERIENCE

Introduction to Java Teaching Assistant, Waltham, MA

August 2017 – Present

Teaching Assistant, Brandeis University

- Assists in teaching, grading, and helping entry-level Computer science students.
- Leads weekly recitations for 20+ students.
- Holds weekly office hours to provide extra help for students.

United States Digital Service, Washington, DC

June 2018 – August 2018

Frontend Development Fellow, Department of Veteran Affairs

- One of Coding it Forward's Civic Digital Fellows chosen with a 4.2% acceptance rate to engage with civic technology across six federal government departments.
- Developing and migrating the GI Bill Complaint Tool using **ReactJS**.

PricewaterhouseCoopers, Atlanta, GA

June 2016 – July 2016

2016 Start Intern, Global Advisory Markets Team

- Created and proposed a design plan for the redesign of an internal website and mobile application.
- Updated and formatted data used in existing mobile application to create a better user experience.

Turner Broadcasting System, Atlanta, GA

June 2015 – July 2015

Intern, HLN Products and Partnerships Department

- Designed, prototyped, and pitched a fun mobile game application geared towards cat and dog lovers.
- Researched emerging technologies and trends for potential opportunities for the HLN news network.

LEADERSHIP and ACTIVITIES

National Society for Black Engineers, *Member*, Brandeis University

February 2016 – Present

Stop Motion Dance Crew, *External Coordinator*, Brandeis University

August 2016 – Present

Men of Color Alliance, *Member*, Brandeis University

August 2016 – Present

Brandeis Admissions, *Ambassador*, Brandeis University

October 2015 – Present