

R Matthews

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EDUCATION

Brandeis University, Waltham, MA

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

Expected May 2019

GPA: 3.122

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

SKILLS

Programming Languages: Java, JavaScript, HTML, CSS

Certifications: Apple Certified Macintosh Technician and iOS Certification

PROJECTS

DocFinder (hosted at www.rrmatthews.com)

- 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.
- Focused on front-end and mobile responsiveness of the application through Bootstrap framework.
- Won the AVIOS 2017/2018 Student Speech Application Contest and monetary prize.

TMBR

- 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, as well as 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.

PricewaterhouseCoopers, Atlanta, GA

June 2016 – July 2016

2016 Start Intern, Global Advisory Markets Team

- Assisted in the redesign of an internal website for the Global Advisory Markets team.
- Created and proposed a design plan for the website to managers and directors of PwC.
- Designed and assisted in the creation of internal mobile application for Global Advisory Markets team.

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.
- Updated and provided data for HLN's "Keywords" and "Vacation Chasers" mobile applications.
- Researched emerging technologies and trends for potential opportunities for the HLN news network.
- Helped program and facilitate monthly "Feet Up Friday" meetings around new social/digital trends.

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 Black Student Organization, *Member*, Brandeis University

August 2016 – Present