

Matthew J. Grant

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320 Washington Street, Box 1617 | North Easton, MA 02357

Education

Stonehill College, North Easton, MA

Sep 2013 - May 2017

- Candidate for Bachelor of Science | Computer Science | 3.2 GPA
- **Relevant Coursework:** Algorithms and Complexity, Database Management Systems, Data Structures, Discrete Mathematics, Advanced Programming, Programming Languages, Digital Logic Design, Compiler Design

Work Experience

Raytheon BBN Technologies, Cambridge, MA

Jun. 2016 - Aug 2016

Networking and Communications Intern

- Refactored an existing code base to eliminate reliance on Android-specific functions
- Attended weekly team meetings and assisted with the process of planning the creation of a newly accepted project
- Researched and implemented functional Java equivalents to Android classes

Curriculum Associates LLC, North Billerica, MA

Sep. 2015 - Dec. 2015

Software Development Intern

- Actively contributed to development team operations fixing code errors and generated web-based content
- Documented APIs integrated with the web application for future reference
- Practiced Agile methodology of software development and cultivate better communication and teamwork

Excellus BlueCross BlueShield, Rochester, NY

Jun. 2015 - Aug. 2015

Software Quality Management Automation Intern

- Assisted in writing software to automate testing of mission critical applications
- Worked closely with a senior test engineer to develop meaningful test cases

Technical Projects

Refuge

Swift/Java/Python

- Worked on a team of 15 developers to create an Android/iOS application for female refugees with the goal of connecting them with volunteer translators
- Served as the iOS backend liaison with the responsibility of developing data access objects for the iOS application
- Used an Agile development strategy to allow for continuous integration of new features and error fixing

pshare

Python

- Developed a command line interface for viewing, sharing, and deleting content on Facebook and Twitter
- Utilized facepy and tweepy libraries for easy access to the Facebook and Twitter APIs
- Created simple, expressive, single-line commands for easy adoption by users

Leadership Experience

HOPE Service Immersion Program, *Business Intern*

May 2015 - Present

- Create a unifying fundraising campaign for the program by gathering resources and documents for student leaders
- Manage finances for all trips, including paying for housing and reconciling credit card purchases
- Facilitate group connection through team building and social justice exercises
- Mentored underclassmen during their service journey in all aspects of the program including faith, social justice, personal perspectives, and group reflection

91.3 WSHL Radio Executive Board, *General Manager*

Jan. 2014 - Present

- Plan and supervise events sponsored by WSHL such as concerts, 24-hour programming marathons, and alumni takeovers
- Lead weekly Executive Board meetings to solve problems that arise at the station as a team
- Train new DJs on studio equipment, best practices, and station policies
- Manage the day-to-day operation of the radio station