

Mina Shnoudah

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Education

Washington and Lee University | *Lexington, VA* Overall GPA: 3.246
Bachelors of Science, Computer Science | Minor, Mathematics 2017
University Honors: R. E. Lee Scholar, Dean's List Winter 2015, Fall 2015, and QuestBridge Scholar

Bayonne High School | *Bayonne, NJ* Overall GPA: 4.0; 2013

Professional Experience

Software Developer Intern | *HealthMine, Inc.* June 2016 – August 2016
Dallas, Texas

- Refined the personalized HealthMine web application to identify health conditions, give users recommendations, and increase engagement among users
- Developed and refined front-end features of the web application in collaboration with UI/UX designers, other software developers, and product managers
- Implemented these features using the Node.js platform, ReactJS library, and Redux framework
- Created a dynamic dashboard for the company lobby that displays relevant news stories, social media posts, a map of users, and posts from health forums

Summer Research Scholar | *Washington and Lee University* June 2015 – August 2015
Lexington, Virginia

- Researched web services and web applications with a focus on how to develop a more efficient testing process that requires less user input
- Utilized existing Petfinder API to build a database of pets in the local Rockbridge SPCA and created a search API for Rockbridge pets by matching input parameters with pet details in the database
- Developed web application in Django Framework to host the newly made web service and ran multiple unit tests on fault seeded cases to ensure the tests worked
- Saved the test cases into XML cases and analyzed the errors, code coverage, and time spent to create better test cases

Work Study – Graphic Designer | *Washington and Lee University* September 2013 – Present
Lexington, Virginia

- Collaborated with professors to design and make posters in Adobe Illustrator for courses as well as speakers coming to campus in the Classics, Religion, and Philosophy Departments
- Made copies, sent out mail, and ran various other errands for the departments

On Campus Involvement

Screaming Minks Rugby | *Back Wing* September 2016 – May 2017

Lego Robotics Volunteer | *Waddell Elementary School* October 2015 – December 2015
Lexington, Virginia

- Taught students how to execute programs on the Lego console to introduce them to the basics of programming
- Worked with third to fifth grade students and helped them build Lego Mindstorm sets

Distribution Staff | *Ring Tum Phi* January 2014 – May 2015
Lexington, Virginia

- Prepared and mailed out over 200 issues of the Ring Tum Phi school newspaper to off campus subscribers and various campus buildings

Skills

Programming Languages:

Fluent: Java, Python, HTML, CSS, JavaScript (including ES6), jQuery, JSON, XML

Proficient: C, Clojure, Haskell, Prolog, Ruby, Scala

Frameworks: Git, NodeJS, ReactJS, Redux Framework, Django Restful Framework

Tools: Adobe Illustrator, Android Studio, GitHub, JIRA, Microsoft Office, Slack, SourceTree