# Ezra-Shimon Rosenfeld

248 Wadsworth Ave., Apt 3A, NY 10033 srosenfeld613@gmail.com • (410) 978–1120

## **PROGRAMMING SKILLS:**

Programming in Java, SQL, Bash, C, JavaScript, jQuery, PHP, Ruby on Rails, Powershell, Python Unit Testing with JUnit Debugging Code Refactoring Code

## **EDUCATION:**

Yeshiva University, Yeshiva College, New York, NY Bachelor of Arts, Computer Science, expected January 2017 GPA: 3.16 Dean's Scholar (all semesters)

#### **EXPERIENCE:**

Yeshiva University, New York, NY, September 2014 – Present **Computer Science Tutor** 

- Tutor college students in Introduction to Computer Science and Computational Organization and Assembly Language Programming classes
- Explain difficult concepts in computer programming
- Teach students how to debug code
- Educate peers on how to design modular programs

**Textron Systems**, Hunt Valley, MD, June – July 2015 **Software Engineering Intern** 

- Used Bash, PowerShell, and PowerCLI to automate parts of the Field Manual Installation of a **Ground Control System**
- Wrote and ran programs on entirely text-based systems using vi
- Edited the Interface Design Document for a Ground Control System
- Learned how to use the Sikuli framework to perform automated testing

Friends School of Baltimore, Baltimore, MD, June – August 2014 **Teacher in Technology Camp** 

- Taught campers how to create animations and games using Adobe Flash
- Educated campers in capturing photographs and editing them using Adobe Photoshop
- Instructed campers in capturing videos and creating movies using iMovie
- Directed campers in creating digital art using Microsoft Paint, Pixie and ArtRage

#### **ACTIVITIES:**

Numismatics Society, Yeshiva University, January 2014 – Present President

Raise awareness of numismatic value of coins and currency

Ultimate Frisbee Intramurals, Yeshiva University, January 2014 – Present Player

Heart 2 Heart, Orthodox Union, September 2013 – March 2015

- Volunteer
  - Travelled to colleges across North America to assist in building communities
  - Assisted in Experiential Jewish Education