

# Benjamin Broz

Professional, dynamic, and organized undergraduate student seeking junior development position.

3947 Persimmon Drive #102  
Fairfax, Va 22031  
(989) 370-2542  
bbroz@gmu.edu

## EDUCATION

### King's Academy, Amman, Jordan

Graduated Spring 2015

### George Mason University, Fairfax, VA

Volgenau School of engineering

Major: Computer Science

Fall 2015 - Present

## SKILLS

### Programming:

- Fluent: Python, Java, C
- Familiar: Html, R, SQL, PHP, Ruby
- Frameworks: Node.js, React, JQuery, AWS Flow, TensorFlow
- IDEs: Eclipse, Visual Studio, Cloud9, vi/m

### Web Design:

- Experience creating and deploying AWS based apps.
- Experience with MySQL databases.

### Software:

- Proficient in Unix based operating systems.
- Experience with Amazon Web Services.
- Proficient with various 3D printing and modeling software(SketchUp, Makerware, AutoDesk, Slic3r)
- Proficient and experienced with MS Office (Word, Powerpoint, Excel)

## WORK HISTORY

### Stem Excel - Instructor (2016-Present)

- Instructor teaching after school classes to 1st through 6th graders
- Manage classes of 8 to 20 students
- Provide an interface and line of communication between parents, the school, and the Stem Excel coordinators.

### GMU MTG Organization - President (spring 2015-present)

- Responsible for organizing events on and off campus
- In charge of the organization's finances and fiscal planning

## PROJECTS

- Led a team to assemble and program a suite of 3D printers for King's Academy.
- Built a program to scrape and analyze price discrepancies in Magic the gathering cards across multiple online marketplaces
- Used openCV to recognize and display information about a Magic the Gathering Card, further plans to implement as a twitch.tv extension

## LANGUAGES

- Experience with and currently studying Arabic

## ACHIEVEMENT

- 82nd place in international Data Science Competition, analyzing particle movement inside CERN's Large Hadron Collider

