

MD R. Islam

Brooklyn, NY
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EDUCATION

City College of The University of New York
Bachelors of Science in Computer Science: Expected May 2017
GPA: 3.5

TECHNICAL SKILLS

Programming Languages: Python, Java, C++
Development Tools: Microsoft Visual Studio, JetBrains PyCharm, JetBrains IntelliJ IDEA, Qt Designer
Frameworks: Django, AngularJS

PROJECTS

Series Tracker (2015):

- Django for backend, jQuery/Materialize for frontend.
- Used AJAX to implement asynchronous calls to update, delete, modify, and create database entries.
- Wrote the application to keep track of any type of series.

University Information Management System (2015):

- Utilized the Java Swing API to create a user interface.
- Used MigLayout as the layout manager for its flexibility.
- Applied N-Tier architecture to separate functions of classes.

Bitcoin Piggy Bank (Hackbit Hackathon 2014):

- Python app which used tkinter for the user interface.
- Used Blockchain, and Chain API to retrieve Bitcoin information such as: the amount on a Bitcoin wallet, and conversions for USD.

EXPERIENCE

Los Alamos National Laboratory, NM **06/02/2015 – 08/25/2015**
Department of Energy Summer Intern (Computational Earth Science)

- Used PySide to create a cross-platform GUI to leverage pre-existing code, and make it more appealing to use.
- Redesigned the software's website to be more modern, and dynamic.

City College, New York, NY **09/01/2013 – Present**
Admissions Ambassador

- Facilitate general campus tours
- Attend off-campus recruitment events
- Keep large scale on-campus events (e.g. Open House) organized

AWARDS/ AFFILIATIONS

New Era Scholarship, 2013 – Present
CUNY Association for Computing Subchapter, 2014 – Present
Grove School of Engineering Dean's List, City College, 2014