Garry Huang

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bitbucket.org/GarryHuang219

Education

Stony Brook University　　　　　　　　　　　　　　　　　　　　　　**Stony Brook, NY**
Bachelors of Science in Computer Science　　　　　　　　　　　　　　　*Aug 2015 – Dec 2017*
GPA: 3.06/4.0

SUNY Polytechnic Institute　　　　　　　　　　　　　　　　　　　　　　**Utica, NY**
Bachelors of Science in Computer Science　　　　　　　　　　　　　　　*Aug 2013 – May 2015*
GPA: 3.42/4.0

Projects

Social Media Improvement Program | Hack Cooper 2016 Hack
- An extension to twitter to raise awareness for cyber bullying and provide an incentive to report harassment.
- Usage of Twitter API to query for recent tweets, JSON to store and load data, and JavaScript to run the logic of the program.

jClass Designer | Computer Science III Final Project
- A software application used to develop Java programs using UML class diagrams.
- Usage of algorithms in order to provide complete detail regarding all packages, instance variables, method signatures, etc. needed to build the application.

MiniAT Kiosk | Software Engineering Project
- MiniAT is an open source embedded microcontroller packaged as a C library.
- Provides tools needed for developers to create their own virtual kiosk.
- Includes the following peripherals: screen, keypad, and receipt printer.

Experience

Computer Science III Undergraduate Teaching Assistant　　　　　　　**Stony Brook, NY**
Stony Brook University　　　　　　　　　　　　　　　　　　　　　　*August 2016 – Present*
- Teaching recitations of 30 students each by introducing technologies such as unit testing, Git, and UNIX systems.
- Improved student's proficiency in Java, and JavaScript through various debugging methods, unit testing with JUnit, and multithreading in JavaScript.
- Aid students with course material and provide feedback for assignments on a regular basis.

SUNYPI AAA Treasurer　　　　　　　　　　　　　　　　　　　　　　**Utica, NY**
SUNYPI Asian Affiliated Association　　　　　　　　　　　　　　　　　*August 2014 – May 2015*
- Hosted weekly meetings to discuss budget and fundraisers.
- Brainstormed ideas for possible events.

Skills

Programming Languages: C, C++, Java, Visual Basic
Web Technologies: HTML5, CSS, JavaScript
Software: Git, Microsoft Office, NetBeans