

Garry Huang

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Education

Stony Brook University

Bachelors of Science in Computer Science

GPA: 3.06/4.0

Stony Brook, NY

Aug 2015 – Dec 2017

SUNY Polytechnic Institute

Bachelors of Science in Computer Science

GPA: 3.42/4.0

Utica, NY

Aug 2013 – May 2015

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 University

Stony Brook, NY

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

SUNYPI Asian Affiliated Association

Utica, NY

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