# DANIEL KHUU

SOFTWARE DEVELOPER

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#### PROGRAMMING SKILLS

#### Languages

Java, C, HTML/CSS, MySQL, Python, Perl

#### **Frameworks**

Spring, Bootstrap, Maven

#### Tools

Sublime Text, IntelliJ, Netbeans, Eclipse, Linux Administration, Git, LaTeX, Microsoft Office, macOS

#### **EDUCATION**

#### **Stony Brook University**

B.S. Computer Science Writing Minor Aug 2013 - Fall 2017 3.6 GPA Deans List: Aug 2013 - May 2017

Relevant Coursework Java, C, Data Structures, Design Patterns, Algorithms, System Architecture, Multi-threaded Programming, Databases, Operating Systems, Scripting Languages

#### **PROJECTS**

#### **Sunflix Database Project**

HTML, CSS, Bootstrap, REST, Java, MySQL, Spring, MongoDB A movie rental web application built using Java with Spring framework as well as JDBC and MySQL https://goo.gl/tnkXW3

sFish Shell Project

A re-created Unix shell with redirection and piping implemented.

#### **Anime Music Sorter**

Java, Maven

Sorts downloaded MP3 music files into a specific order based on the length of the music files. Includes the ability to change MP3 tags. - https://goo.gl/JohvT3

#### **Computer Science III Course Project**

Java, JavaFX

A workable UML editor with the ability to export code based on user's input. Includes the ability to add, edit, and delete relationships, entries, methods, and variables.

#### **Interest Groups Forum Server**

Java, Python An online discussion form based on client-server architecture able to support multiple clients simultaneously https://goo.gl/XBDCuV

# **EXPERIENCE**

# **Stony Brook University Computer Science Department**

Sep 2016 - Dec 2016

### **NYC Urban Debate League**

June 2015 - Aug 2015

#### Parcel Plus

June 2013 - Apr 2015

## Teaching Assistant

Held office hours each week to assist college students taking Computer Science III and Computer Music with course assignments and exam preparation.

### Social Media Manager

Managed all the content on the organization's blog and social media. Worked with a team to plan and design classes and events.

#### Store Assistant

Assisted customers with shipping and handling mail and packages. Repaired and maintained the building.

### **ACTIVITES AND INTERESTS**

Stony Brook Computing Society, Reading