

DANIEL KHUU


SOFTWARE DEVELOPER

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PROGRAMMING SKILLS

Languages

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

Frameworks

Spring, Bootstrap, Maven, JUnit

Tools

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

EDUCATION

Stony Brook University

B.S. Computer Science
Writing Minor

Aug 2013 - Dec 2017

3.66 GPA

Deans List: Aug 2013 - Dec 2017

Relevant Coursework

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

PROJECTS

Dotify

HTML, CSS, Bootstrap, Spark Java, Maven, MySQL, Vue.js

A Spotify web application built using Spark Java and Vue.js for the backend and Bootstrap for the frontend. Built with a team

Sunflix Database Project

HTML, CSS, Bootstrap, REST, Java, MySQL, Spring

A movie rental web application built using Java with Spring framework, JDBC, and MySQL - <https://goo.gl/tnkXW3>

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>

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 - <https://goo.gl/ZPp2B8>

sFish Shell Project

C

A re-created Unix shell with redirection and piping implemented - <https://goo.gl/MwNzEr>

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>

EXPERIENCE

Stony Brook University Computer Science Department

Sep 2016 - Dec 2016

Teaching Assistant

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

NYC Urban Debate League

June 2015 - Aug 2015

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.

Parcel Plus

June 2013 - Apr 2015

Store Assistant

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

ACTIVITIES AND INTERESTS

Stony Brook Computing Society, The National Society for Collegiate Scholars, Reading, Aviation, Sports, Teaching, Transportation