

Yichun Wu

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Education

➤ STONY BROOK UNIVERSITY

August 2016 – May 2020(Expected)

-Bachelor of Science, Computer Science

GPA:3.61

-Double major in Applied Mathematics and Statistics

-Major Honor

Dean's List (Fall 2016 – Present)

-Major Related Coursework

Completed:

Procedural and Object-Oriented Programming
Data Structures and Algorithms
Systematic Program Design, Coding, and Testing
Assembly Language Programming, Computer Organization, and Architecture
Principle of Database System
Programming of Operation System and memory management.
Analysis of Algorithms
Applied Linear Algebra
Finite Mathematical Structures

In Progress:

Computer Game Programming
Principles of Programming Language

Work Experience

➤ Undergraduate Teaching Assistant

January 2018 ~ May 2018

February 2019 ~ Present

-Conducted a 30-student laboratory twice a week, and assisted students by answering questions. Hold 3-hour office hours every week to help students.

-Courses Assisted:

Procedural and Object-Oriented Programming

➤ Quality Assurance Intern in DeNA China

July 2018 ~ August 2018

-Maintained and updated an automation testing program for mobile games.

Project

➤ DataViLiJ

January 2018 ~ May 2018

DataViLiJ (Data Visualization Library in Java) is a desktop application that will allow users to select an algorithm (from a set of standard AI algorithms) and dynamically show the user what changes, and how. This is a project for the course Systematic Program Design, Coding, and Testing.

➤ vBay

September 2018 ~ December 2018

This project is an online auction house supported and operated by a designed relational database system. It uses HTML for user interface, MySQL for the database server, and Java, JSP for the connectivity. This is a project for the course Principle of Database System.

Skills

➤ Professional Skills

-Programming Languages: Python, Java, C, JavaScript, Swift, SQL

-Framework: HTML, JavaFX

➤ Language Skills

Chinese (Native Proficiency), English (Educated Proficiency)

➤ GitHub: <https://github.com/williamwyc> (The projects are on my GitHub page)