

Yohji Kusakabe

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PROFILE

Computer Science student whose interests are software design for mobile and desktop applications, game design and data management.

EDUCATION

Sep 2014 – May 2019	Hunter College, Bachelors of Art in Computer Science NYC
	<ul style="list-style-type: none">Relevant Coursework: Data Structures (C++), Discrete Structures, Software and Algorithm Design I,II,III, Computer Architecture I,II Computer Theory.
2010 – 2014	Brooklyn Technical High School, Degree NYC

SKILLS

C++	Swift
XCode	Visual Studios
Microsoft Excel	Linux OS

PROJECTS

2d Platformer Game C++

Implemented using C++ and AGK framework. Practiced in class concepts such as OOP,data structures and algorithms through application of graphical interface, user input and data storage. Working animation, procedurally generated levels, enemy AI, UI and more.

Autocomplete

Created a autocomplete program that receives a prefix and returns completed words that begin with said prefix. Implemented through loading the entire English dictionary into a self implemented Trie data structure.

iOS data application

Using Xcode's framework, designed basic application that keeps track of money lent or borrowed from friends. Simple and user-friendly interface. Unreleased in app store, planning on adding more features.

Disaster relief mockup app for CUNY Hackathon

Designed small mockup app over the course of three days. Has user login/register screens and implementation of google maps api.

EMPLOYMENT HISTORY

2016 – 2017	Customer Sales Representative, Tony Moly NYC
	Retail assistant and cashier for Korean cosmetics company.
2015 – 2016	Barista And Cashier, Cafe Zaiya NYC
	Japanese cafe and bakery.
2014 – 2015	Mover, Extra NYC
	Helped move furniture and clothing to clients.