

Jae Young Choi

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Education

Bachelor of Arts in Computer Science
New Jersey Institute of Technology
Newark, NJ

January 2019

Experience

iOS Software Engineer

Frogshop – Newark, NJ

June 2018 to March 2019

- Tasked with creative control of developing the minimum viable product to jump start beta-testing.
- Designed and developed a functional mobile SaaS B2B app using Xcode while teaching myself Swift 4.
- Implemented the application's database using the Google Firebase API.

Python Coding Instructor

MNH Academy – Englewood, NJ

March 2017 to December 2017

- Taught and instructed students ages between 10 – 14 the basics of programming using the Python programming language.
- Directed a 12-week program where students would get introduced to the basics of programming such as variables and data types and would ultimately learn how to create drawings using the Python Turtle framework.

Projects

Flappy Bird	Desktop version copy of the popular mobile game, used pygame and Python.
Reddit Bot	Implemented with PRAW framework, written in Python.
Automatic Grader	CURL requests to auto grade blocks of Python code, written in PHP.
Spellchecker	Utilized regex and stacks, written in Python.

Technical

Programming Languages

Proficient: Swift, Python

Exposure: C++, C, Objective-C, PHP, Javascript, HTML, Bash

Software

Xcode, Vim, Jira, Sublime, Workbench, TestFlight, App Store, iPhone Simulators

Skills/Frameworks

iOS SDK, SwiftUI, CocoaPods, MVC Design Patterns, Firebase, ASO, Source Control (Git), iTunes Connect, Agile Development, TensorFlow