# ANDREW HUANG

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## TECHNICAL SKILLS

### TOOLS

Xcode, CS50, PyCharm, MS Visual Studio Code, IDLE, Atom, Notepad++, Git, CodeBlocks, Firebase

### LANGUAGES

C, C++, Java, Swift, ObjC, Python, x86_64 ASM, HTML5, JavaScript, CSS

### DEGREE COURSEWORK

Operating Systems

Collaborating Remotely - Java

Parallel Computing

Basic Algorithms

Linear Algebra

Computer Systems Organizations

Data Structures

Calculus II

Discrete Math

Statistics for Economics

## EDUCATION

### Bachelor of Arts in Computer Science

New York University College of Arts and Sciences - 9/2018 - 12/2021

## WORK EXPERIENCE

### Data Analytics Intern

Russell Reynolds Associates - 3/2020 - Present

- Built matching algorithms in C++ to align company information in the firm's database with data listed in a market intelligence platform.

- Used Java to increase search specificity by 125% for candidates.

### Python Instructor

Quarantine Coders - 6/2020 - 8/2020

- Taught introductory python to children age 11-14, classes of 20-25 students. Daily classes for weeklong sections.

## PERSONAL PROJECTS

### WeFood

- Goal: shared shopping lists to simplify living with others.

- Used SwiftUI and Swift for the interface, and Firebase to store data for groups. Intending to add lists with other purposes.

### Zoomegle

- Goal: WebApp to share Zoom lecture recordings within NYU and Columbia University, and allow students to audit a wide variety of classes.

- Used HTML, CSS, and JS for frontend, with Mongo to store lecture links and other data. Deployed on Heroku for the 2020 spring semester.

## VOLUNTEER EXPERIENCE

### English Teacher - Connexpedition

- Volunteered under Taiwanese Government in New Taipei City to teach English to students ages 13-15 for a month, and through video for a year.

### College Advisor - Wisdom Culture and Education Organization

- Work with high school students in the Bay Area to prepare for college.

## EXTRACURRICULARS

### Tech Treks Lead at Tech@NYU

### N.I.C.E Consulting Team at Net Impact NYU

### Collegiate Rower at Redwood Scullers