

Sonny Li

Software Engineer

Passionate about bringing innovative products to life and contributing to the open-source community.



sonnymnom@gmail.com ✉

(330) 622-2307 📞

Brooklyn, NY 📍

www.sonnyli.co 🌐

WORK EXPERIENCE

Senior Curriculum Developer Codecademy

10/2017 - Present

New York, NY

Accomplishments

- Designed and built content on C++, Swift, Hardware (Adafruit), VR, Machine Learning, SQL, and more.

Lecturer Columbia University

06/2016 - 10/2017

New York, NY

Accomplishments

- Introduction to Programming in C/C++ 📄
- Machine Learning

Adjunct Lecturer Lehman College

09/2016 - 10/2017

Bronx, NY

Accomplishments

- Programming Methods I (Java) 📄
- Faculty Advisor of Game Development Club

Lead Software Engineer NeuKinetics

05/2015 - 08/2015

Columbus, OH

Accomplishments

- Led a team of engineers and built a motion sensor exercise game for Clinical Health and Rehabilitation patients (C#, Kinect SDK)

Co-Founder / Engineer MLGB

11/2011 - 12/2012

Columbus, OH

Accomplishments

- A streetwear lifestyle brand and resale platform 📄
- Designed and built the frontend (HTML/CSS, JavaScript) and shot promotional videos

EDUCATION

PhD Candidate, Machine Learning Graduate Center CUNY

09/2015 - 12/2016

New York, NY

Bachelor of Science, Computer Science and Engineering

The Ohio State University

09/2009 - 08/2015

Columbus, OH

SKILLS

Python

C

C++

Java

HTML

CSS

JavaScript

React

SQL

Swift

R

Rails

MATLAB

Final Cut Pro

Git

Resilience

PROJECTS

Karaoke Nite (2020 - Present) 📄

- Karaoke with friends on the web or in VR
- Founded a team of engineers and designers and built a multiplayer WebVR app during quarantine
- HTML/CSS, TypeScript, React, A-Frame, Socket.IO, SCSS

Instagram Filter (2020) 📄

- Built a "Which programming language are you?" AR effect that went viral (300,000+ views)
- Spark AR, Sketch

CourseBuddy (2016) 📄

- Redesigned the CUNY course registration page and implemented an Adviser Bot
- HTML/CSS, JavaScript, jQuery, IBM Watson

Selficity - Dr. Lev Manovich (2016) 📄

- Data analysis of the first London visualizations
- Python

ACHIEVEMENTS

George W. Bush Presidential Award

Academic Achievement

Excellence and Maximus Scholarship Recipient

The Ohio State University

Fellowship Scholarship Recipient

Graduate Center CUNY

CUNY Hackathon 2016 Winner (CourseBuddy)

Prize: Phantom 3 from AWS and IBM judges

LANGUAGES

English



Mandarin



German



INTERESTS

VR

Web Apps

Mobile Apps

Data Science

Hardware

Music

Games

Books