

JIMMY BI

(203)308-9711 ◊ jimmybi.cs@gmail.com

<https://jjbi21.github.io/>

EDUCATION

University of California, Irvine

December 2020

B.S. in Computer Science

GPA: 3.8

EXPERIENCE

Amazon Alexa

June 2020 - September 2020

Software Development Engineer Intern

Seattle, WA

- Developed user enhancement feature for Alexa Music Automotive

Code Ninjas Carrollwood

June 2018 - September 2018

Instructor

Tampa, FL

- Taught coding fundamentals to 50 students aged 7-14 through Scratch and Javascript-based platforms by providing instruction and project assistance
- Delivered interactive demos to prospective students and parents, resulting in new enrollments

PROJECTS

Fabflix

April 2020 - June 2020

- Secure e-commerce website and android app that allows users to search, browse, and purchase films from a large library. Registered administrators can add new films.
- Uses AWS EC2, load balancing, MySQL, Tomcat, and other services

Youtube Comment Generator

January 2020 - March 2020

- Character, subword, and word level Recurrent Neural Network implementations of a text generator using a dataset of 691,000 YouTube comments

Face Swapper

January 2020 - March 2020

- Uses machine learning libraries to swap and smoothly blend faces from separate images.

Dreams for Schools Mobile/Web App

April 2019 - June 2019

- Platform for mentors and administrators in the AppJam+ program to communicate, organize and share documents
- Full-stack web implementation of a file system, calendar, and info page

Search Engine

January 2019 - March 2019

- Builds a search engine from set of webpages for user queries

TECHNICAL SKILLS

Programming Languages

Python, Java, JavaScript, HTML, CSS, C, C++

Protocols & APIs

XML, JSON, REST

Databases

MySQL

Tools

Git, AWS, Tomcat, Maven

Libraries

PyTorch, NumPy, JDBC, React