JIMMY BI

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https://jjbi21.github.io/

EDUCATION

University of California, Irvine   *December 2020*
B.S. in Computer Science
GPA: 3.7

EXPERIENCE

Amazon Alexa   June 2020 - Present
Software Development Engineer Intern   *Seattle, WA*
· In progress

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