

INBUM BANG

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EDUCATION

UC Berkeley

Berkeley, CA

BA Computer Science Aug 2019 - Dec 2021 | Course Taken: CS61B: Data Structure, CS169: Software Engineering, CS188: Artificial Intelligence, Data100: Principles and Techniques of Data Science

De Anza College

21250 Stevens Creek Blvd, Cupertino, CA 95014

AA Computer Science

June 2016 - June 2019

PROJECTS

Dog prediction AI (Web Service App): Individual & course independent *JavaScript, HTML, CSS, Bootstrap* <https://aidogdex.netlify.app/>

Predict a type of dog from a given image from a user by using Google's teachable machine followed by description of the dog.

SHA1 Password Generator(Android App): Individual & course independent *HTML, CSS, Javascript, React Native* <https://github.com/inbum97/Sha1Password>

Creating a new and strong password using SHA1 hash function and algorithm that I created to get a distinct password for several platform from your choice of your word.

RottenPotatoes App: Individual & Course dependent *Ruby, Rails, SQLite*

<https://github.com/inbum97/rottenpotatoes-rails-intro>

Similar functionality to RottenTomatoes where user can add, sort, and filter movies data by manipulating database using SQLite

Gitlet: Individual & course dependent *Java*

The program that is able to do commit, add, init, and other basic functionality of the actual Github.

Path in a maze: Individual & course independent *C++*

<https://github.com/inbum97/Maze-Project-Recursive>

Finding a path in a given maze using recursion and backtracking method

Iron Man Armor Database: Individual & course dependent *C++*

https://github.com/inbum97/ironman_database

Create a database of Iron Man armor using Hash table and Binary tree

WORK EXPERIENCE

Comptechs

21250 Stevens Creek Blvd, Cupertino, CA 95014

Computer Technical Engineer

Nov 2017 - July 2018

- Troubleshoot hardware and software problem to refurbish a broken computer to properly working computer, increasing memory reading and writing capability up to 75%.
- Format operating system and manipulate software drivers that are linked to newly replaced hardware such as motherboard, ram, cpu, ssd.
- Donate a refurbished computers to people who cannot afford them.

Kotra

3003 N 1st St, San Jose, CA 95134

Technical Interpreter

August 2018 - September 2018

- Explaining a new technology to visitors for the startup company that makes VR feedback suit.
- Providing translation service between CEOs and investors.

De Anza College Computer Lab

21250 Stevens Creek Blvd, Cupertino, CA 95014

Computer Lab Technician

July 2018 - june 2019

- providing convenient services to students in the computer lab. Tutoring students how to use Microsoft Word and Excel.
- Troubleshooting and fixing computers that are broken.

SKILLS

C++:	Expert
Python:	Expert
Assembly Language X86 Irvine:	proficient
Java:	Expert
Javascript:	Expert
HTML:	proficient
Ruby:	Intermediate

AWARDS & HONORS

Magna Cum Laude

Recognized for maintaining high GPA in High School

EVHS
May 2016