

Andy Fang

Berkeley, California | Tel: (650)533-2099 | <https://github.com/afang223/helloWorld.git>

Education

University of California, Berkeley

May 2023

BA in Computer Science and Economics | Current GPA: 4.0

Relevant Coursework: Web Design, Structure and Interpretation of Computer Programs, Designing Information Systems and Devices I, Data Structures, Designing Information Systems and Devices II, Discrete Mathematics and Probability Theory

Projects

Sporable

June 2020

- Devised portable coaching app to help keep users active during quarantine
- Side by side video comparison and analysis capabilities
- Tech Stack: Firebase (Realtime Database, Authentication, Storage), Swift

Gitlet

May 2020

- File version control system modeled after Git
- Capable of managing files within a local directory
- Tech Stack: Java

StockNews

January 2020

- Built iOS app to help users make informed decisions before purchasing stocks
- Compiles relevant news articles and stock market data into one easy to use interface
- Tech Stack: News API, Alpha Vantage API, Swift

Tranquill

December 2019

- Webpage designed to provide ambient sound for users to relax
- Dynamic background using particles
- Tech Stack: HTML/CSS, JavaScript

Scheme

November 2019

- Scheme interpreter built to run through terminal
- Runs with optimization for tail recursion
- Tech Stack: Python

Abcent

October 2019

- Collaborated in team of 3 to develop app to assist English learners with pronunciation
- Developed intuitive user interface and gathered information for database
- Tech Stack: Google Cloud Platform, Python, Firebase, Swift

Skills and Interests

Interests: Tennis, Badminton, Hip-Hop Culture, Drawing, Traveling, Cooking

Technical Skills: Familiarity with Swift, Java, Python, JavaScript (React.js), jQuery, SQL, and Slack