

Albert Su

Looking to learn new things!

EDUCATION

University of California, Berkeley, California, 2022

Major: Computer Science
GPA: 3.7 / 4.0

Work Experience

Health Level Inc - Software Engineer Intern

April 2019 - August 2019

Designed and delivered the first digital and standardized set of protocol forms for radiology orders in VA Minneapolis and 23 other VA hospitals which was used ~800,000 times.

Improved both web interface for both desktop and tablet users, resolved server deadlocks, created a printable interface, created a feature tracking the users' completion percentage, etc.

Technologies used: HTML, CSS, Javascript(jQuery, Highcharts), Git

UC Berkeley Haas Neuroeconomics Lab - Research Assistant

September 2019 - August 2020

Determining public sentiment on controversial topics such as recreational drug use using word embeddings, a form of Natural Language Processing.

Implemented a spell checker for the lab's qualtrics survey using Gestalt pattern matching.

Technologies Used: Word Embeddings(GloVe, BERT), Javascript, Python

UC Berkeley Williams Group - Research Assistant

August 2019 - March 2020

Rewriting labVIEW scripts into Python to increase the speed of the lab's Charge Detection Mass Spectrometer data processing pipeline by 10x

Technologies Used: Python, labVIEW

TINO IQ - Marketing Intern

May 2017 - March 2018

TINOIQ is a stock investment company that uses physics to predict the stock market.

As a marketing intern for the company, my duties included reaching out to investment advisers via email, keeping their facebook and twitter updated with exciting posts, and negotiating contracts with other business professionals.

Revamped the front end of their website and reached 5653 new users via facebook and twitter posts.

Email: albert_su@berkeley.edu

Phone Number: (408) - 489 - 9477

Linkedin: www.linkedin.com/in/albert-su

PROJECTS

Klade

Klade.tech

Klade allows anyone in the world to trade bitcoin hash rate derivatives through the ethereum blockchain. I helped build the web application and smart contract which uses the MERN stack and Solidity for the Ethereum contract code.

Personal Website

albertsu123.github.io

Video Assistant Referee-Soccer

<https://github.com/AlbertSu123/var>

Developed an app that is a cheaper(x25,000) alternative to goal line technology for soccer.

Technologies Used: Flutter, Dart, Tensorflow, Java, Android Studios, Firebase

SKILLS

Languages:

Solidity, Python, Java, Javascript, SQL

Technologies/Frameworks:

Git, GloVe, React, Truffle, MongoDB, Node.js

AWARDS

Parliamentary Procedure - FBLA (Business Club)

3rd Place Nationals out of 200 (2016-2017)

Financial Team Decision Making - DECA (Business Club)

Top 20 out of 200 Internationals (2018-2019)

Eagle Scout(Highest rank in Scouts BSA)

WORK AUTHORIZATION

Authorized to work for any employer in the United States of America