RAYMOND HOONG

Los Angeles, CA • (626) 695-8820 • raymondhoong@ucla.edu

WORK EXPERIENCE

ADVENTURE CORPORATION – Blockchain Startup   Los Angeles, CA
Software Developer Intern   May 2019 – Aug 2019
- Led a three-person team to build a web application that integrated collectible blockchain tokens
- Designed attractive and responsive user interfaces using JavaScript, HTML, CSS, and React
- Implemented and maintained AWS databases to store user information and token metadata
- Successfully deployed an operational product for beta testing which saw up to 20 participants

PARTING PRO – SaaS Startup for Funeral Homes   Playa Vista, CA
Product and Operations Intern   Sep 2018 – Dec 2018
- Trained an offshore team to onboard new clients, reducing CEO's weekly workload by 25 hours
- Increased client feedback response rates by 38% by using personalized phone calls and emails
- Devised a comprehensive training guide to streamline the onboarding process of new hires
- Met weekly with the CEO and CTO to discuss requirements and progress of ongoing projects

SOFTWARE PROJECTS

InStorage – Airbnb for Storage
- Developed a web application for students to rent out unused storage spaces in their apartments
- Utilized Firebase Authentication to let users sign in using their email addresses and passwords
- Implemented an API for managing access to user and listing information on a Firebase database
- Integrated the Google Maps API to map and filter listings, and built a chat feature using React

Readible – Blog Sharing Application
- Created a web application that allows users to read and share blogs written in Google Docs
- Seamlessly integrated Google documents using HTML strings and regex to display the content
- Implemented a RESTful backend server to store and access user articles on a Firebase database
- Devised a simple algorithm to help users discover new content based on their given interests

Decryptor – Cipher Decryption
- Created a decryption model in C++ that decodes ciphers by recursively mapping characters
- Designed a tokenizer that separates a string into separate words and stores them into a vector
- Implemented a dynamic hash table to store over 100,000 English dictionary words for reference
- Built a stack using a linked list to store valid mappings between cipher and plaintext characters

EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES   Los Angeles, CA
Bachelor of Science: Major in Computer Science   Grad: Mar 2020

OTHER

Skills: Proficient in C/C++, JavaScript, HTML, and CSS; Competent in Java, Python, SQL, and LISP
Interests: Entrepreneurship, Reading, Powerlifting, Marathon Running, Basketball, Nutrition, Cooking