**Henry Li**

**Software Engineer**

San Francisco, CA | (628) 228-8321 | [lihenryhl.work@gmail.com](mailto:lihenryhl.work@gmail.com) | henryli.info

**WORK EXPERIENCE**

**VANTAGESCORE (CONTRACT)** Remote

Software Engineer Apr 2023 – July 2023

* Converted Credit Score Model into python classes to standardize and score millions of records for the three Major Credit Bureaus
* Implemented mock designs and functionality for landing page for over 1,000+ daily visitors using ReactJS
* Integrate 3rd party API for bank authorization and information to work with in-house credit scoring model
* Test-Driven Development and created unit tests with Pytest framework for mission-critical REST API endpoints
* Collaborated with Devops team to manage staging and development environments using Terraform

**PROJECTS**

**UNPLUG PROJECT** April 2022 - Dec 2022

*Node JS, Express JS, React JS, Mongodb, Mongoose*

* Conceptualize solution to combat college student loneliness and to encourage campus engagement
* Utilize Mongodb cloud to manage user information, schemas and account verification tokens
* Adopt JWT token authentication for additional user security
* Incorporated Bcrypt hashing for password encryption
* Construct REST API endpoint architecture and used web sockets for live chat functionality

**RANDOM RECIPE GENERATOR** Jan 2022 - Feb 2022

*React JS*

* Restructured and launched modern cookbook page design in order to help users sift for random recipes
* Integrated Framer Motion for complex interactive animations and Material UI framework for a mobile responsive interface
* Maximized application simplicity with search functionality and step-by-step cooking instructions
* Enhanced application performance using local memory storage to access saved recipes

**RANDOM RECIPE GENERATOR** Oct 2021 - Dec 2021

*Python, Flask, HTML, CSS, JavaScript, Bootstrap, MySQL*

* Restructured and launched modern cookbook page design in order to help users sift for random recipes
* Integrated Framer Motion for complex interactive animations and Material UI framework for a mobile responsive interface
* Maximized application simplicity with search functionality and step-by-step cooking instructions
* Enhanced application performance using local memory storage to access saved recipes

**SKILLS**

**Technical Skills**: OOP, Rest API, AWS, Data Structures, Algorithms, Git

**Languages:** Python, SQL/NOSQL, Javascript, TypesScript, HTML/CSS

**Frameworks:** Django, NodeJS, Flask, ReactJS, Jest, Pytest, Agile/SCRUM, Terraform, MongoDB, Express

**EDUCATION**

**UNIVERSITY OF CALIFORNIA SANTA CRUZ** 2021

Bachelor of Science in Cognitive Science with a focus in AI/HCI