Christian **Young**

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Edu**cation**

University of California, Irvine   *Irvine, California*

B.S. IN COMPUTER SCIENCE (GPA 3.98)   *Sep. 2018 - Exp. Jun. 2021*

- Relevant Coursework: Interm. Python, Linear Algebra, Computer Organization, Intro to C++, Differential Equations
- By Summer 2020: Data Structures, Design and Analysis of Algorithms, Principles in System Design, Intro to AI
- Activities: Project Committee @ Information and Computer Science Student Council, ACM @ UCI
- Honors: Dean's Honor List

Exp**erience**

HackSC   *Los Angeles, California*

TOTLE'S FAVORITE HACK, 3RD PLACE WINNER   *April 2019*

- Developed an ETH2DAI price oracle that supports accurate pricing between the Ether and Dai currency
- Designed a smart contract to facilitate price medianization and combat market manipulation attacks
- Utilized React Native and NodeJS to create a modern UI to bring decentralized trading and smart contract poking to the user's fingertips

HackUCI   *Irvine, California*

BACKEND DEVELOPER   *February 2019*

- Implemented the backend of What Did You Eat , a health iOS application that helps users log and monitor their nutritional/caloric intake and physical exercise, using Swift, Python, and Django

Portal.io   *Irvine, California*

WEB DEVELOPMENT APPRENTICE   *Jun. 2018 - Sep. 2018*

- Completed a 500+ hour course on web development under the mentorship of full-stack developers
- Gained a critical foundation in HTML/CSS, JavaScript, Git, PostgreSQL, and fundamental UI/UX concepts
- Constructed Prello (mockup of Trello), a web-based planning application using HTML/CSS and JavaScript

Pro**jects**

Vega   *github.com/cdyoung1/vega*

DECENTRALIZED CRYPTOCURRENCY PRICING APPLICATION — JS, SOLIDITY, REACT, WEB3JS

- Utilized Web3JS and the Truffle framework to architect a smart contract for ETH2DAI pricing facilitation
- Developed backend in JS/Solidity and performed testing using the Ganache personal Ethereum blockchain

Prello   *github.com/cdyoung1/prello*

TEAM ORGANIZATION APPLICATION — HTML/CSS, JS, POSTGRESQL

- Implemented CRUD features using SequelizeJS and board/list movability using the DraggableJS library

Django Blog   *github.com/cdyoung1/django_blog*

WEB BLOG APPLICATION — HTML/CSS, PYTHON, DJANGO

- Deployed a full-featured CRUD web blog including user authentication and profiles using Amazon AWS

Ski**lls**

- **Languages:** Python, C++, HTML/CSS, JavaScript (ES6/ES7)

- **Frameworks and Technologies:** NodeJS, PostgreSQL, Django, jQuery, React Native, Git

Awa**rds**

Eagle Scout with Bronze Eagle Palm   *Fremont, California*

BOY SCOUTS OF AMERICA   *Aug. 2017*

- Awarded the highest rank in Boy Scouts for my achievements and continuous display of leadership throughout 10 years as a Scout; earned the Bronze Eagle Palm degree for continued post-rank participation
- As the Senior Patrol Leader for Troop 153 (Fremont, CA), coordinated logistics, proposed council policy changes, and cultivated the leadership network of over 40 youth leaders
- Logged 500+ service hours through community volunteering and service projects including painting a 40 feet United States map at a local elementary school for my Eagle Scout Project