

ENRIQUE DAVALOS

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Creative and inspired 3rd year computer science university student, actively learning new technologies, and motivated to grow his skills in a professional setting.

EDUCATION | University of California, Santa Cruz

BS Computer Science – *Class of 2022*

Coursework: Algorithms, Data Structures, Computer Systems, Web Applications, Functional Programming, Programming Abstractions, Database Systems, Discrete Mathematics, Linear Algebra, Calculus I & II

PROJECTS | Safer At Home

2nd place winner of Google's HackDSC 2020 hackathon.

Collaborated on a game written in Unity with the premise of avoiding catching COVID-19.

<https://github.com/NeroModu/safer-at-home>

Stamp Lang

Invented a scripting language written in Java. Indent based like python, with standard loops as well as procedural line jumps.

<https://github.com/mtxrii/STAMP-Language>

Blockchain API

Created a Java library that implements a block chain object. Allows for decentralized saving and loading of a single shared blockchain.

<https://github.com/mtxrii/Chain-API>

Mingress

Produced a VueJS & Go web app that stores and displays product listings and statistics. Uses Postgres for database.

<https://github.com/mtxrii/Mingress>

RingUP

Redesigned product listings and invoice generators with this VueJS & Firebase service.

<https://github.com/mtxrii/RingUp>

SKILLS | Languages

Human: English, Spanish

Computer: Java, Python, JavaScript / TypeScript, Go, Scala, C#, HTML, CSS / SASS

Tools / Frameworks

Vue, React, p5.js, Node.js, PostgreSQL, Firebase, Unity, Git, Pandas, PyTorch