# **ENRIQUE DAVALOS**

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## **EDUCATION** | University of California, Santa Cruz

BS Computer Science – Class of 2022

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

## PROJECTS | Safer At Home

2<sup>nd</sup> place winner of Google's HackDSC 2020 hackathon. A game written in Unity with the premise of avoiding catching COVID-19 <u>github.com/NeroModu/safer-at-home</u>

## Stamp Lang

A scripting language written in Java. Indent based like python, with standard loops as well as procedural line jumps. *qithub.com/mtxrii/STAMP-Language* 

#### **Blockchain API**

A Java library that implements a blockchain object. Allows for decentralized saving and loading of a single shared blockchain. *github.com/mtxrii/Chain-API* 

## **Mingress**

A VueJS & Go web app that stores and displays product listings and statistics. Uses Postgres for database. https://github.com/mtxrii/Mingress

## **SKILLS** Languages

Human: English, Spanish Computer: Java, Python, JavaScript/TypeScript, Go, Scala, C#, HTML/CSS

#### **Tools / Frameworks**

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