

# Uriyah Ann Ruiz

Computer Science Student

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## Education

### Humboldt State University

2020 - 2022 // Arcata, CA

Bachelors of Science in Computer Science,

Algorithm Analysis, Computer Architecture, SQL

### Evergreen Valley College

2019 - 2020 // San Jose, CA

Study of Mathematics in Discrete Mathematics, Multivariable

Calculus, Analytic Geometry Calculus

### De Anza College

2016 - 2019 // Cupertino, CA

Study of Computer Science in Data Abstraction & Structures,

Object-Oriented Programming, Physics, Web Dev, Java, Operating

Systems

### Stanford University

June - Aug 2017 // Stanford, CA

Technology & Innovation Intensive Study,

Electrical Engineering, Philosophy in Emerging Technologies

## Work Experience

### Computer Science Tutor @ Code With Us

Feb - July 2020 // Campbell, CA

- Tutored students in languages including Python, C++, Javascript, and HTML/CSS in person and virtually
- Met students at different levels of knowledge of coding which included beginner and intermediate

### Intern @ STEM4Kids

June - Aug 2019 // Cupertino, CA

- Administered and managed multiple STEM-oriented programs along with teaching Python, Web Design, and Robotics

### Student Intern @ CompTechs Lab

March - May 2017 // Cupertino, CA

- Troubleshoot hardware and software computers donated to the lab that was later sent back to the community for students in need of computer access

## Skills

### Programming Languages

Javascript (ES6), Typescript, HTML,

CSS/Sass, C++, Python, Java, SQL

### Libraries & Frameworks

Vue CLI, Node.js, Express, Axios, Eslint, P5.js,

D3.js, OpenCV, Flask

### Tools & Platforms

Git, MongoDB, OracleDB, Vercel,

Visual Studio 2019

## Projects

### uriyahann.com (current)

Personal web app built with Vue, Node.js, and Vercel to display who I am for those interested!

### Safe Bite

Web app built with Vue, Node.js, and Express for users to filter through the USDA Food Product Database based on allergies and dietary preferences

### joyOS

Web app built with OpenCV and trained Neural Networks to predict facial emotion through a webcam. With Flask, video feed and emotional recognition data is displayed to the user

### Mandelbrot

A web-based Mandelbrot zoom simulation using 3 different building techniques including Javascript, P5.js, and D3.js

## Interests

Fishing, camping, social justice, music, new foods