## PARIS OSUCH

### Rohnert Park, CA

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#### **SUMMARY**

Web Developer with 2+ years of experience in web development, graphic design, and software development, seeking a full-time developer role.

#### SKILLS AND COURSES

Languages and Tools //	Python, C++, C, SQL, JavaScript, HTML5, CSS3, UNIX, Git
Frameworks //	Django, ReactJS, NodeJS, Tailwind, Drupal, SQLite3, RESTful APIs
Libraries //	Numpy, Pandas, Matplotlib, Keras, Tensorflow, Sci-Kit Learn, Beautiful Soup 4
Etc. //	Comp. Vision, Machine Learning, Quantum Computing, Adobe Illustrator, Figma

#### **PROJECTS**

QC.py: Quantum Computing Pyton Library // QC.py is an open source python library and collaborative project for flexible simulations and visualizations of quantum circuits. Utilizing Numpy and Matplotlib, this library contains a powerful set of tools to teach computer scientists about the emerging discipline of quantum computing (QC). [Github]

Scribe: Discord API in Django // Developed a Discord Bot to log various info about Discord Servers. Using Discord.py, Django, and Django's REST Framework, users can request metadata about their Servers via HTTP Requests.

#### **EXPERIENCE**

# Web Developer CSUS

Aug 2019 - Aug 2021 Sonoma, CA

- Utilized a content management system known as Drupal, alongside HTML5, CSS3, and JavaScript, to generate content for department sites.
- Increased site traffic by 12% according to Google Analytics; via utilization of Search Engine Optimization.
- Automated legacy site content retrieval using web-scraping via Beautiful Soup 4 in Python.
- Provided content direction to various departments.
- Ensured sites followed Web Content Accessibility Guidelines to comply with ADA Web Compliance.

## Undergraduate Researcher

December 2021 - Current Rohnert Park. CA

Sonoma State University

- Recipient of Koret Scholarship to develop web application regarding the simulation of quantum circuits.
- Team was one of the only undergraduate groups invited to SIGCSE 2023, a prestigious international conference for computer science education.
- Coauthored peer reviewed abstract that was published in the ACM Digital Library of research papers.

#### **EDUCATION**

Bachelor of Computer Science, Sonoma State University – GPA: 3.3

2019 - 2023

Minor in Astronomy

Member of MESA (Mathematics, Engineering, Science Achievement)

Member of Sonoma State Computer Science Club

Creative and Technical Director of Sonoma State eSports

Vice President/Team Manager of Sonoma State eSport's Rocket League Team