

# Parker Oria

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## Education

### **California State University Fullerton**

*Bachelor of Science, Computer Science – Concentration in Cybersecurity*

Expected May 2027

3.5 GPA

#### **Relevant Courses:**

- Software Engineering – How to organize and follow through on software product development
- Cryptography – Secure and popular encryption algorithms, implementation, and possible flaws
- Data Structures – Classical, recursive, and object-oriented implementation of data structures
- Algorithms Engineering – Algorithm design using classical patterns and efficiency analysis

### **Sonoma State University**

*Bachelor of Science, Computer Science*

August 2022 – May 2024

## **Projects**

### **Game Console with a Pokémon Style Game**

*Technologies: C#, Unity, AutoCAD, GitHub*

- Worked with a team of 15 to create a handheld console using a Raspberry Pi
- Developed party system, random encounters, and integration

### **Refrigerator Tracker App**

*Technologies: Swift, Xcode, GitHub, Gemini API*

- Wrote an app in a group of 3 to track refrigerator contents, expiration dates, and generating recipes
- Integrated the app onto iOS as a software engineering class project
- Assisted in implementing Google Gemini to generate recipes based on fridge contents

### **Mini Drone**

*Technologies: C++, ArduinoIDE, Readytosky Motors, AutoCAD*

- Software Lead in a team of 5 to program control over motors
- Collaborated closely with Hardware Lead on researching technologies needed

## **Technical Skills**

- **Languages:** C++, Python, HTML, CSS, Assembly, Swift, C#
- **Software:** Microsoft 365, UNIX, GitHub, Unity, Kryptos

## **Certifications and Organizations**

- Member of the Alpha Lambda Delta Honor Society
- Theta Tau Professional Engineering Fraternity, Phi Epsilon Chapter
  - Executive Board Scribe
  - Community Service Chair

December 2025 – Present

December 2024 – May 2025

## **Experience**

### **Peer Advisor**

*Project RAISE at California State University, Fullerton*

December 2025 – Present

Fullerton, California

- Guided transfer students through navigating through a new school and setting goals
- Created and presented lectures to support professional development

### **Volunteering as Teacher's Assistant**

*Brentwood Union School District's Extended School Year Program*

May 2024 – June 2024

Brentwood, California

- Supported children with learning disabilities with supplemental education during breaks
- Collaborated with fellow assistants to devise and execute class activities