

# Crystal Tran

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## EDUCATION

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**University of California, Irvine** - Irvine, CA

Graduating June 2025

- Mathematics, B.S. with Specialization in Applied and Computational Mathematics
- Relevant coursework: Abstract Math, Numerical Analysis, Probability, Elementary Analysis, Linear Algebra, Quantum Computing, Abstract Algebra: Group Theory (enrolled), Programming for Data Science (enrolled)

**Orange Coast College** - Costa Mesa, CA

May 2023

- Mathematics, AST and IGETC: GE Certification
- Relevant Coursework: Python Programming, Programming and Problem-Solving in MATLAB, Linear Algebra, Differential Equations, Statistics

## SKILLS

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**Soft Skills:** Problem-Solving, Adaptability, Communication, Teamwork

**Languages:** Python, Javascript, HTML, CSS, MATLAB

**Technologies:** Bootstrap, Vercel, Git, Github, Procreate, Figma

## PROJECTS

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**AntHill** - <https://devpost.com/software/antsource>

November 2023

- A web app for UCI students that generates a random place to eat with easy filtration for location, pricing, and rating and advertises a place for clubs to add their fundraisers for students to check out.
- Responsible for design and frontend development in ZotHacks, a beginner-friendly hackathon
- Utilized Bootstrap, HTML, CSS, and Javascript for frontend development, procreate for design, and python, flask, and yelp api for backend development

**Day Lilies** - <https://day-lilies.vercel.app/>

November 2023

- A cute and cozy calendar web app with a functional to-do list and a reminder for chores all in one to assist people to remember to do certain weekly, monthly, and seasonal tasks.
- Responsible for design and frontend development in WebJam, a week-long web application competition
- Utilized Bootstrap, HTML, CSS, and Javascript for frontend development and procreate for design

**Slay n' Study** - <https://devpost.com/software/slay-n-study>

March 2024

- A fun and creative flashcard app that incorporates battling slimes into studying to foster a more engaging learning experience.
- Responsible for design, frontend development, and animation in IrvineHacks, a 48-hour hackathon
- Utilized HTML, CSS, and Javascript for frontend development, figma for design, and Javascript, MongoDB, express.js, and node.js for backend development

## WORK EXPERIENCE

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**Target Corporation Guest Advocate and Starbucks** - Huntington Beach, CA

Feb 2022 - Present

- Assisted guests with their concerns at guest service
- Collaborated with a team to provide a quick, efficient, engaging, and safe guest experience