

# Zachary Pinto

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## EDUCATION

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### University of California, Irvine

June 2021

*Bachelor of Science, Computer Science*

GPA: 3.93

- **Honors:** Dean's Honor List – Fall 2017 to Spring 2019, National Society of Collegiate Scholars Honor Society
- **Activities:** Hack at UCI, Boy Scouts of America (Adult Leader and Eagle Scout)

### University of California, Berkeley (UC Cross-Campus Enrollment)

January 2018 - April 2018

Computer Science Course: CS61A Structure and Interpretation of Computer Programs (Python, Scheme, SQL)

## EXPERIENCE

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### LinkedIn • Santa Clara, CA

June 2019 - September 2019

*Infra Dev Software Engineering Intern*

- Worked with Infra Dev Team to build and develop tools for all other infrastructure teams
- Automated the location and production state tracking of assets in data centers using RFID
- Built out LinkedIn's asset tracking API to handle syncing of RFID antenna data for 300,000+ servers

### Hack at UCI • Irvine, CA

April 2019 - Present

*Logistics Organizer*

- Lead organizer for HackNights, an event that encourages creative thinking and development of personal CS projects
- Build teaching material and instruct students at Hack's Workshops (Git, Command-Line, Flask-RESTful, Mongo-DB)
- Organize event schedules, book venues, plan transportation, handle food purchasing and distribution, and budget management for HackUCI, a hackathon with 500+ participants

### Blankets by the Bay • San Ramon, CA

October 2017 - Present

*Founder/Co-President*

- Took initiative to found an organization that brought together over 40 people to make blankets for the homeless
- Raised and managed \$2,700 to buy blanket-making materials
- Mobilized community to volunteer, make, and distribute blankets

### University of California, Berkeley • Berkeley, CA

June 2018 - August 2018

*Academic Intern*

- Ran office hours and labs for CS61A Structure and Interpretation of Computer Programs' summer session
- Taught lab sections material regarding syntax, recursion, object-oriented programming, interpreters, and data structures
- Met with students one-on-one in lab sections in order to ensure that they were keeping up with coursework

## PROJECTS

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### ZotRider • UCI

- An Alexa skill that allows UCI students to check the ETA of any UCI bus by simple voice command

### HackHoot Backend • Hack at UCI

- Flask-RESTful backend that emulates Kahoot game logic, used for teaching backend dev to ZotHacks beginner hackers

### Wave • HackSC

- An app that allows you to exchange contact information by simply waving your iPhones at each other

### WebSocAPI • UCI

- Scrapes UCI course enrollment page to formulate a JSON response that lists professors, times, enrollment, etc for all UCI classes

## TECHNICAL SKILLS

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Python, C, C++, Java, JavaScript, MySQL, Flask, Node.js, React, Redux, AWS, GCP, Ansible, Docker, Git