

Chase Carnaroli

EDUCATION

University of California, Irvine | B.S. Computer Science

Sept 2017 - June 2021

WORK-RELATED EXPERIENCE

UCI Housing | STEM Resident Advisor

Irvine, CA

Sept 2019 - Present

- Supervise a hall with 67 freshmen from a variety of STEM majors
- Coordinate and lead professional development workshops, tech tutorials, and social mixers

Khan Academy | Software Engineer Intern

Mountain View, CA

June 2019 - Sept 2019

- Frontend developer working with Javascript and React
- Improved the Learning Time tracking system to classify an additional 1.4 million minutes of user activity per week
- Redesigned and launched a new Translators About page to recognize the work of the internationalization team
- Created a live markdown previewer for discussion posts and comments

CodePath | Technical Program Manager

Irvine, CA

Mar 2019 - June 2019

- Teach a weekly course on the fundamentals of iOS Development to over 30 UC Irvine students
- Develop class material and provide one-on-one mentorship for students during office hours

Dreams For School | AppJam+ Program Mentor

Irvine, CA

Mar 2018 - Present

- Mentor middle school students while teaching them how to develop an Android game application
- Teach students computer science concepts and introduce them to possible careers in STEM

Koder Inc. | Software Engineer Intern

Irvine, CA

May 2018 - Aug 2018

- Backend developer working with C#, ASP.NET Core, SQL Servers, and Microsoft Azure
- Created the API endpoints for bounties, users, promotional codes, and referrals on the Koder Platform
- Implemented email, push, and feed notifications for Koder's iOS app

PROGRAMMING PROJECTS

QR Me - Contact	Swift	iOS app that generates a personalized QR Code to quickly and easily share your contact information with anyone - 2k downloads
ICS 33 Grade Viewer	HTML/CSS/JS	Website created for my professor to display student grades online Used over 1000 times weekly by 135 different students
Laundry Room	Python (Django) HTML/CSS/JS	Website that uses QR codes in laundry rooms to monitor which machines are in use and notifies users when clothes are done
Augma AR	Swift	Mobile marketplace that allows users to buy and sell pictures and paintings, using augmented reality to view the art on their own walls
Party Mode Button	C++	Arduino project that activated the strobe lights and sound system in my freshman dorm room
MineSweeper	Java	Recreation of the classic Minesweeper game



GitHub ~ ChaseC99

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LinkedIn ~ Chase Carnaroli