CHASE CARNAROLI

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WORK EXPERIENCE

Khan Academy | Software Engineer   Remote   Sept 2022 - Present
- Building Khanmigo, an AI tutor that can teach learners anything
- Oversee the internship program as an Intern Coordinator
- Tools & Technology: Go, Python, React, Typescript, OpenAI, Large Language Models

Amazon | Software Engineer Intern   Seattle, WA   May 2021 - Aug 2021
- Improved the redundancy of Alexa's emergency services capabilities
- Created a side channel notification system to alert emergency service providers when a customer uses Alexa to call for help
- Tools & Technology: Java, Amazon Web Services (AWS)

Khan Academy | Software Engineer Intern   Mountain View, CA   Summer 2019, 2020, Winter 2021
- Migrated Python services to Go, improved our content indexing, and enhanced the Learning Time tracking system

EDUCATION

University of California, Irvine | B.S. Computer Science   Graduated June 2022

PROJECTS

QR Me - Contact | iOS (Swift), Android (Kotlin)   qrme.contact   2018 - Present
- App that generates a personalized QR Code to quickly and easily share your contact information
- Over 150,000 downloads

Ant Almanac | React   antalmanac.com   2020 - 2022
- Course schedule planner for UC Irvine students with over 50,000 users
- Served as tech lead maintaining the project's open source community

LEADERSHIP AND MENTORSHIP

CodePath at UCI | Director of Operations   codepath.org   Mar 2019 - June 2022
- Managed a student organization that offers free classes in Android Development, iOS Development, and Cybersecurity to UC Irvine students
- Since founding our CodePath Chapter at UCI, we have taught over 500 students

UCI ICS Student Council | Projects Committee Chair   icssc.club   Oct 2020 - June 2022
- Oversaw 4 open-source projects, lead a team of 30 engineers, and grew our open-source community to 100+ individual contributors
- Created a Web Development Course and taught over 100+ students