

PRATEEK RAO

✉ raopg@uci.edu 🌐 raopg.github.io 📞 7472728372 📍 244 Amherst Aisle **in** raopg 🌐 raopg

EMPLOYMENT

- Sept. 2019 to Current **UCI - Informatics Department · Full-Stack Developer Co-op · Irvine**
- Currently developing a web application to cater to UCI students searching for campus housing.
 - Developed a backend API using Node.js with routers for user authentication, and CRUD operations.
 - Adopted agile methodology for the developing prototypes in two-week sprints.

EDUCATION

- Sept. 2016 to Current **University of California, Irvine**
Expected Graduation: 2020

SKILLS

PROGRAMMING LANGUAGES	Python, JavaScript, Java, C++, C
TECHNOLOGIES AND FRAMEWORKS	Node.js, React.js, Firebase, MongoDB, AWS, Heroku

PROJECTS

- PicNote (SDHacks 2018)
- Part of a team that created a web application to share pictures of notes to classmates.
 - Developed a backend REST API in Flask to handle website routing.
 - Optimized image loading using AWS S3 buckets in the Flask application.
- June 2018 **Hack-Trello**
- Developed an application that reminds members of Hack at UCI of pending Trello tasks.
 - Used the Trello API (<https://trello.com>) to import task-related data from Trello Boards.
 - Used Twilio, SendGrid and Facebook APIs to automatically send task messages.
 - Developed a landing page for the sender using Flask, Jinja2, HTML and CSS.

VOLUNTEERING

- Jan. 2017 to Current **Hack at UCI · Organizer · Irvine, CA**
- Planned, organized and promoted HackUCI, a yearly hackathon at UC Irvine.
 - Performed data analysis using Python and GSheets API to understand event feedback from a statistical standpoint.
 - Improved the productivity of the team by creating a program to automatically notify members of pending tasks.
- Nov. 2018 **ZotHacks · Director · Irvine, CA**
- Co-hosted a 12-hour Freshman hackathon for 50 participants at UC Irvine.
 - Part of a team that vetted over 400 applicants for the hackathon.
 - Hosted a workshop on creating a Reddit bot during the event to illustrate the basics of APIs and web sockets.