Jason Zenarosa

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Education

University of California, Irvine   *Sep. 2021 - Present*
B.S. Computer Science
- Regents Scholar
- Relevant Coursework: Python Programming, C++ Programming, Data Structures and Algorithms

Experience

ZotBins - *API Developer*   *Jan. 2023 – Present*
- Created new GET endpoints in the ZotBins API which return data collected using smart trash cans on UCI's campus for use by web/mobile development team
- Programmed an automated testing script for the ZotBins API and deployed it to a CI/CD pipeline used by a team of 7 backend developers

UC Irvine Office of Information Technology - *Full Stack Student Web Developer*   *Oct. 2022 – Present*
- Developed automated emails to notify students and advisors when their appointments are made, edited, or canceled through the UCI Appointments web app
- Added new settings to the UCI Appointments menu, allowing users to opt in and out of automated emails
- Created new views in a SQL Server database to aid in the creation of student data reports
- Performed code audits and quality assurance checks on new features built by other developers
- Collaborated with designers, developers, and analysts in a cross-functional Scrum team

Personal Projects

Blog Website (https://koolaid.shop)   *Apr. 2023 - Present*
- My personal blog website, to which I publish posts by messaging a Discord bot that I created

Not Rlly Strangers (https://jasonzenarosa.github.io/not-rlly-strangers)   *Nov. 2022 - Nov. 2022*
- An interactive browser game based on the the popular card game We're Not Really Strangers
- Built using the Not Rlly Strangers API (see below)

Not Rlly Strangers API (https://github.com/jasonzenarosa/not-rlly-strangers-api)   *Nov. 2022 - Nov. 2022*
- A free RESTful API for We're Not Really Strangers cards
- Multiple endpoints, each corresponding to a deck in the game
- Deployed on Heroku's cloud platform

Etch-a-Sketch (https://jasonzenarosa.github.io/etch-a-sketch)   *Sep. 2022 - Sep. 2022*
- A simple tool for making pixel art that runs from any web browser

Skills

Languages	Python, C++, C#, JavaScript, HTML, CSS, SQL, YAML
Technologies	AWS Lambda, AWS EC2, ASP.NET, Flask, Git/GitHub, GitHub Actions, Heroku