

# Nilesh Patyal

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## EDUCATION

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### University of California, Riverside

*Bachelor of Science in Computer Science*

Riverside, CA

September 2022 –

### Crafton Hills College

*Associate's of Science in Computer Science, Mathematics, and Physics*

Yucaipa, CA

August 2019 – May 2022

## EXPERIENCE

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### Association of Computing Machinery @ UCR | *Hackathon SWE commitee*

*University of California, Riverside*

February 2024 –

*Riverside, CA*

- Worked on a team to help design the websites for UCR's four annual hackathons sharing a common backend
- Worked on the building the website
- Served as a liaison between the different teams
- Utilized frameworks and languages such as TailWind, javascript, next.js, and GitHub

### Trapnstudio Internship | *Frontend Developer*

*University of California, Riverside*

October 2023 – December 2023

*Riverside, CA*

- Developed an application titled "Preguntale" that aims to make an AI chatbot more accessible to those who aren't as tech literate
- Led a team of four frontend members and worked on the backend team
- Served as a liaison between the different teams
- Worked on creating widgets, states, and translations to localize the website for different regions

### IEEE UCR Solar Car

*University of California, Riverside*

January 2023 – March 2023

*Riverside, CA*

- Helped develop their website using GitHub
- Gained familiarity with telemetry and driver interface

## PROJECTS

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### Preguntale | *Trapnstudio Internship Project*

October 2023 – December 2023

- Led a frontend team of four members and worked on the backend team
- Utilized frameworks like Flutter and React, and coded in Dart
- Worked with Stately to create a state diagram for the frontend
- Used GitHub to host our project repository and Visual Studio Code to develop the project
- Served as a liaison between the frontend and backend teams

### Quiz Maker Project | *Software Construction Project*

October 2022 – December 2022

- Worked on a team with three other members
- Utilized team work skills by organizing daily SCRUM meetings to communicate our progress and issues, worked on a Kanban board to visualize our current issues
- Used GitHub to host our project and Visual Studio Code to develop our code

## TECHNICAL SKILLS

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**Languages and Frameworks:** Java, Python, C/C++, JavaScript, HTML/CSS, Dart, Flutter

**Developer Tools:** GitHub, VS Code, Visual Studio, XCode, PyCharm, IntelliJ, Eclipse

**Libraries:** pandas, NumPy, Matplotlib, scikit-learn