

# ANDRE SMITH

## Data Analyst

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Recent college graduate from University of California: Irvine with a bachelor's degree in Informatics, specializing in Human-Computer Interaction. Experienced in systems design, user experience, and data analysis, alongside hands-on experience with coding, data visualization, project management, and problem-solving through academic courses and projects. Proficient in Java, Python, HTML, CSS, Bootstrap, Angular.js, Excel, Figma, RCode, WebFlow, Git, C#, and Junit.

Adaptability, Problem Solving, Communication, Critical Thinking, Collaboration and Teamwork, Attention to Detail, Project Management

## PROJECTS

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### UCI Capstone Project for NASA and Arizona State University 2024

Developed a Unity Web Game for NASA and ASU to help promote the upcoming Psyche Asteroid mission. Primarily worked on coding game logic while assisting on wireframes and design.

- Experienced working with clients and delivering on request.
- Worked with Lo-Fi + Hi-Fi wireframes, FMOD studio, and coded using Unity/C#.
- Experienced working within an Agile workflow process

### UCI Requirements Analysis and Design Project 2023

Designed a website and mobile application for UCI to assist in streamlining school funded travels. Communicated with a client and designed the application in accordance with their requirements.

- Learned requirements analysis techniques, requirements engineering, and software testing.
- Worked with a group for cooperative problem analysis and validation.

### UCI Informatics Website Redesign Project 2023

Redesigned the UCI Informatics website with the intention of making the site easier to navigate and read.

- Used Webflow for website development.
- Utilized HCI principles such as alt-text for images, appropriate color contrast, etc.

## EDUCATION

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### University of California: Irvine 2024

*B.S. Informatics*

*Irvine, CA*

- 3.3 GPA
- Python and Java Programming
  - Completed coursework that covered the intermediate levels of Python. Gained foundational skills and developed hands-on projects to reinforce both problem-solving and coding practices.
  - Completed a course to convert knowledge from Python to Java.
- HCI & User Interaction Software
  - Courses that taught Human-Computer Interaction. Included multiple group projects that incorporated the use of HTML, Figma, JavaScript, Angular.js, Bootstrap, and Webflow.
  - Completed a course about visual interfaces and human visual perception with datasets.