

# Saul E. Fernandez Urdiano

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## Education

**University of California, Irvine**

**June 2022**

Bachelor's of Science in Informatics (Specification in Human-Computer Interactions)

## Work Experience

**Freelance App Developer**

**June 2022 - Present**

- Designed, developed, and sold a Digital Tracking Sheet which would replace the outdated method of record keeping. Created using Ionic, Angular, and Back4App for data backup and supervisor monitoring. The new Tracking sheet allows data to be input directly on a mobile device on the field and features the ability to look back on previous days' data. The app also integrated an algorithm to calculate the LOA (Law of Averages) used in this industry.
- Designed and developed an interactive AR Museum Gallery viewer. Using Swift and ARKit I created a virtual space in which the user walks around a virtual gallery and is able to interact with art and see it come to life/display information.

**Freelance Designer/ Developer**

**November 2021 - October 2022**

- Created Application Interface Designs for various markets and devices for personal projects and commissions. Web technologies include React and Angular. Prototyping: Figma
- Sold Designs to Health Wellness Forum Website React Build, Navigational PWA prototype for school bus routes, Mental Health Evaluation and Information PWA prototype, Video Conferencing PWA prototype, Personal Navigational Website (Link Page) Angular Build.

## Experience

**Angular Tutor**

**September 2022 - Present**

- Provided tutoring services for adults and students wishing to learn or requiring assistance in angular web development.

**Senior Capstone**

**January - June 2022**

- Created a game to educate students on threats facing marine mammals.
- Built on Android Studio using Java and LibGDX

**Python Tutor**

**September 2020 - June 2021**

- Provided tutoring services for students taking first-year python courses.
- Helped struggling students pass their courses with A's.

## Skills

- Proficient in: Python, JavaScript, HTML5, CSS, Java, Swift, TypeScript, MySQL, and Firebase.
- Experienced in Prototyping software such as Figma and Adobe Suite.
- Experienced in working on: Git, React, Angular, Ionic, Xcode, Android Studio, Storyboards, and Unity
- Fluent in English, and Spanish. Basic knowledge of Greek, and Italian.
- Team Player, Flexible Schedule, Great Organization, Quick Learner, Resourceful, Hardworker