

Ethan Dunn

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EDUCATION

Irvine Valley College | Irvine, CA

A.S. in Computer Science | GPA: 3.4

May 2023

Relevant Courses: Public Speaking, Discrete Math, C/C++/Java Programming

California State University, Fullerton | Fullerton, CA

B.S. in Computer Science | GPA: 3.3

May 2025

Relevant Courses: Data Structures, Algorithms, Software Engineering, Software Design, Algorithm Engineering, Game Design, Android App Development, AI Programming, Compiler Systems, Computer Communications

TECHNICAL SKILLS

Languages: Java, Python, C, C#, C++, Kotlin, JavaScript, HTML/CSS

Frameworks / Libraries: React, React Native, Flask, Node.js

Tools / Platforms: Git, GitHub, VS Code, Figma, Android Studio, Slack, Jira, Confluence, AWS (EC2, S3, Lambda)

Databases / APIs: RESTful APIs, Firebase, IGDB, FACEIT

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner - Hands-on training covering AWS foundational services, cloud concepts, and practical labs

PROJECTS

Astronomy Picture of the Day - Android, Kotlin, NASA API

March - May 2024

Collaborative Group Project (Team of 6)

- Built a native Android app using **Kotlin** and **Android Studio**, allowing users to view NASA's Astronomy Picture of the Day based on a selected date using an integrated calendar.
- Integrated the **NASA APOD API** to display daily media (image/video) with a **full-screen mode** feature.

GamePath | Collaborative Group Project - Python, Firebase, IGDB API

January - May 2025

Collaborative Group Project (Team of 4)

- Used **Python** and **Firebase** for backend services, including user authentication, real-time database, and media hosting. Communicated using **Jira** and **Atlassian**.
- Integrated the **IGDB API** to allow users to browse thousands of game titles, post media, create accounts, and customize profiles.

WORK EXPERIENCE

Software Development Intern

February - April 2025

Solid Innovation Studio

- Contributed to the development of **Titan Routes**, a cross-platform campus guide app built using **React Native** and **Android Studio**.
- Designed and implemented features to help CSUF students access information on campus amenities, including **real-time parking availability**, **campus events**, and **student services**.
- Collaborated in an Agile team environment, participating in code reviews and sprint planning.