

ENTRY-LEVEL SOFTWARE ENGINEER

Recent Software Engineering graduate with fundamental knowledge of software design, development, and testing. Seeking to utilize broad educational background with excellent analytical, technical, and programming skills to thrive as an entry-level software engineer.

EDUCATION

UNIVERSITY OF CALIFORNIA – SAN DIEGO, San Diego, CA

Bachelor of Science in Computer Science, June 2022

Relevant Coursework: Java Programming, C++, Data Structures, Object-Oriented Design, Database Management Systems, Computer Security, Assembly Language Programming, Computer Organization & Architecture, Software Engineering Process Management, Computer Operating Systems, Web Client Languages, Machine Learning

PROFESSIONAL EXPERIENCE

PACIFIC CONSTRUCTION ANALYSTS, Temecula, CA

Project Engineer, January 2015–Present

- Created, printed, and modified CAD drawings from hand sketches, technical drawings and site visits using AutoCAD.
- Supported project team in design process to update details of each project.
- Tested construction materials by performing sampling for analysis and design.
- Participated in on-site meetings with engineers, contractors, and property owners to resolve and discuss various issues.

SKILLS

- Microsoft Office, Visual Studio, Android Studio, NetBeans, Eclipse, Git, Xcode, Unity
- C, C++, C#, Java, Python, SQL, React, Swift, XML/HTML, CSS, JavaScript, ARM, MIPS

PROJECTS

COVIDCODE | Application Development

Description: A phone-based health application that tracks the risk of a person contracting the coronavirus based on symptoms and contact with people. **Used:** Swift, Javascript

- Collaborate with teammates to create an application using the Swift programming language.
- Implement software development and engineering methods including specification, design, implementation, testing, and process.

MUSICAL MOOD TRACKER| Web Application

Won second in a category at Hackathon; SD HACKS 2022

Description: A web application that takes the last couple of songs played from your Spotify and predicts your mood. **Used:** Python, React, SpotifyAPI, MageAI

- Collaborate with teammates to create a web application using the SpotifyAPI and MageAI tool.
- Develop a web-based application using Python and React programming languages.