Alexis Contreras

Computer Science University Graduate

Computer Science graduate with strong ambition and experience in creating custom libraries for multiple projects. Moderate experience in mobile development, software engineering tactics, and slight experience in web development and game development.

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EDUCATION

B.S. Computer Science
CSU Fresno State

08/2017 – 12/2019   *3.60 GPA*

AS-T Transfer Studies Math/Science
College of the Sequoias

08/2015 – 05/2017   *3.92 GPA*

WORK EXPERIENCE

Microcomputer Specialist Intern
College of the Sequoias

06/2018 – 07/2018

Achievements/Tasks

- Intern Microcomputer Specialist for the IT department at College of the Sequoias
- Cloned, set up, and distributed computers for staff
- Indexed new and old computers in inventory
- Assisted the campus Web Master in developing the new school website using Microsoft SharePoint

Web Development Intern
College of the Sequoias

06/2017 – 07/2017

Achievements/Tasks

- Web Development Intern for the IT department at College of the Sequoias
- Digitized a paper based vehicle check out system
- Designed web page and clarified valid entries for information fields
- Furthered database linking using Microsoft SQL Server

VOLUNTEERING

Student Facilitator (08/2016 – Present)
Long time participant of the Friday Night Lab (FNL) group at COS. Created a digital kiosk to present a slide show of projects that were being presented at a symposium, a VR game for the Oculus Rift, and constructed multiple computers for use in the Virtual Reality demo room.

SKILLS

1+ years of experience in C++, Haskell, and C#

1 year of Software Engineering experience in Agile

1+ years of experience in Source Control using Git

Web Dev - HTML5, CSS, JavaScript, and jQuery

Mobile Dev - Java, Flutter and Dart, Xamarin and C#

Databases - MySQL, SQLite, Microsoft SQL Server

PROJECTS

Picture This App (08/2019 – 12/2019)
- Multiplatform mobile app that allows the user to import pictures, tag them and rate imported pictures through a directional swipe mechanic.
- Platform: Visual Studio 2019 | Framework: Xamarin | Language: C#
- github.com/ALXScript/CSCI-191T-Mobile-Dev-Project

Effit App (01/2019 – 05/2019)
- Multiplatform mobile app that served as a social media for fitness, a workout routine generator and builder, and a gps based activity locator. Google Firebase was used for the backend.
- Platform: Android Studio | Framework: Flutter | Language: Dart

Tomb of Adventurers App (08/2018 – 12/2018)
- Android mobile app meant to accompany a Dungeons and Dragons character. Features include creating a character and keeping track of the character's stats, spells, and inventory.
- Platform: Andorid Studio | Language: Java
- github.com/ALXScript/Dungeons-and-Dragons-Companion-App

SOFT SKILLS

Communication
Technical communication between colleagues and translating explanations to clients

Teamwork
Ability to collaborate in a small team on a large project and communicate efficiently with teammates

Strategies
Strong problem solving, critical thinking, and decision making skills.

ACHIEVEMENTS

NASA Swarmathon Competition - 5th place (2017)
Participated in the nationwide NASA Swarmathon competition in the team representing College of the Sequoias.

LANGUAGES

English
Native or Bilingual Proficiency

Spanish
Professional Working Proficiency