## Elyse Shackleton

### Computer Scientist

A motivated Computer Science senior focused on quality work and team collaboration.

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#### **EDUCATION**

# **B.S. – Computer Science, expected Dec 2019**Azusa Pacific University

08/2016 - 12/2019

Key Coursework

- Senior Capstone Project
- Artificial Intelligence
- Data Structures
- Web Programming
- Physics for Science & Engineering
- Software Engineering
- Database Management Systems
- Compiler Construction
- Discrete Structures
- Probability & Statistics

## **PROJECTS & ACHIEVEMENTS**

#### Senior Capstone Project (08/2018 – 05/2019)

- Designed and created a mobile app called "When&Where," used to build and collaborate on itineraries and plans
- Collaborated with six-person team using Agile/Lean methodologies as well as ReactNative and Google Firebase
- Served as Presentation Leader to facilitate excellent business and technical presentation of our work

#### ZuVenturez Business Competition (01/2019 – 04/2019)

- Competed in Azusa Pacific University's business pitch competition
- Created a pitch deck for "When&Where" and pitched it to panels of judges with assistance of a teammate
- Made it to the semi-finals of the competition

#### **TECHNICAL SKILLS**

#### Languages

React, ReactNative, Java, JavaScript, Python, C, C++, C#, PHP, Swift

#### **Database Management**

SQL, Google Firebase

#### **SOFT SKILLS**

Problem Solving Public Speaking

Team Collaboration

Attention to Detail

Fast Learning

Adaptability

#### **INTERESTS**

Artificial Intelligence

Machine Learning

Mobile App Development

**Emerging Technologies** 

Website Building

Full-Stack

#### **WORK EXPERIENCE**

## Music & Vocal Coach Citrus College

08/2017 - 07/2018

Responsibilities:

- Assisted in preparing the Citrus College Pop/Rock Ensemble for shows, including a Hawaii Tour
- Worked one-on-one and with groups of students, teaching music performance and theory
- Students excelled and executed dozens of successful performances

Contact: Gino Munoz – gmunoz@citruscollege.edu