# **ASHLEY THORLIN**

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#### **EDUCATION**

## California State University, Fullerton, Fullerton, CA

Bachelor of Science, Computer Science

Minor in Natural Sciences Admitted with Distinction

GPA: 3 57 / 4 0

Current Coursework: Software Engineering, Algorithm Engineering, Operating Systems, Intro to Computer Security Relevant Coursework: File Structures & Databases, Compilers & Languages, Data Structures, Discrete Mathematics, Object-Oriented Programming, Python Programming

### TECHNICAL SKILLS

• Languages: C++ | Python | Javascript | HTML | CSS | Java | SQL

• Technical: Windows, Linux, Microsoft Suite, Google Workspace, Git, Github

### **PROJECTS**

### **Databases Project**

November 2021 - December 2021

Expected Graduation: December 2023

- Led a team of three in building a university database schema
- Designed interface using HTML, CSS, and PHP to allow users to access professor and student related data
- Implemented schema on school servers using mySQL in MariaDB

## **EXPERIENCE**

**Code Ninjas** Tustin, CA

Computer Science Tutor

April 2021 - Present

- Teaches 30+ students ages 5-15 Computer Science concepts every week in a virtual and in-person format
- Instructs according to curriculum based in Scratch Jr., Scratch, Javascript, Lua, and C# with Unity
- Assists students in understanding fundamental sequencing, loops, debugging, and object-oriented concepts
- Manages a classroom of up to 15 students and maintains a positive, encouraging environment

CIC | PCUBED Fullerton, CA January 2022 - Present

CS Peer Mentor

Provides support for first-year and transfer students pursuing a Computer Science degree at CSU Fullerton

- Meets with students biweekly to offer insight and resources regarding courses and degree programs
- Leads 90 minute workshops at local community colleges to share information about the Computer Science degree program

## LEADERSHIP EXPERIENCE

- Serves as Treasurer of the Association of Computing Machinery Women (ACM-W) at CSU Fullerton
- Member of the Women in Computer Science and Engineering Club (WiCSE) at CSU Fullerton