

# NICHOLAS BALINT

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## EDUCATION

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### CALIFORNIA STATE UNIVERSITY, NORTHRIDGE

Northridge, CA

B.S. in Computer Science

Expected May 2026

### CALIFORNIA STATE UNIVERSITY, CHICO

Chico, CA

Coursework in Computer Science

Aug 2022 – May 2023

### MOORPARK COLLEGE

Moorpark, CA

A.S. in Computer Science

2017 – 2022

## PROJECTS

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### AI-Powered Gym App (Flutter, Firebase) (In progress)

- Developing a cross-platform mobile app that personalizes workout plans using AI.
- Users can input stats, available equipment, and fitness goals; the app generates tailored workouts to help reach those goals.
- Leveraging Firebase for authentication, data storage, and real-time updates to ensure a seamless user experience.

### Data Structure Implementation (Java and C++)

- Designed and implemented core data structures including Binary search trees, AVL trees, Red-Black trees and Splay trees.
- Strengthened understanding of algorithms, recursion, and complexity analysis through hands-on coding.

## ADDITIONAL

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### Technical Skills:

Languages: C++, Java, Python, SQL

Cloud Platforms: AWS, Google Cloud Platform, Azure

Databases: Oracle,

Tools & Concepts: Git, API's, Firebase

### Certifications:

CompTIA Security+

Cert Prep: The Basics – CompTIA Security+

Cert Prep: Threats, Attacks, and Vulnerabilities