

## Aaron Paz Castelan

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### Education

#### ELMHURST UNIVERSITY

Elmhurst, IL

Bachelor of Science in Computer Science, GPA: 3.56/4.00

May 2026

Minors: Mathematics, Cybersecurity

Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming in C++, JAVA Programming, Operating Systems, Computer Network Systems, Multivariable Calculus, Artificial Intelligence

### Technical Skills

**Programming:** C++, Java, Python

**Web/Database:** Flask, SQLite, HTML/CSS

**Tools:** Git, Linux, Bash, IMAP, Java Swing

### Projects

#### **Job Application Tracker** | Flask, Python, SQLite, IMAP

A personal web app to manage job/internship applications and auto-detects recruiter responses via email.

- Built a web app with Flask and SQLite to store company name, role, and notes.
- Implemented automated email parsing with IMAP to detect recruiter responses.

#### **Finance Tracker** | Java Swing, OOP, File I/O

A desktop app for tracking personal transaction with live balance updates.

- Designed and implemented a Java Swing application with input validation, persistent storage, and clear/undo features.
- Applied object-oriented design principles to create maintainable, reusable components.