

Ethan Hunt

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EDUCATION

Case Western Reserve University

Bachelor of Science, Computer Science; Secondary Major in Finance; Minor in Mathematics
GPA: 4.0

Cleveland, OH

Anticipated May 2028

Relevant Coursework: Intro to Data Structures, Algorithms, Discrete Math, Software Engineering, Full Stack Web Development, Intro to Database Systems, Intro to Machine Learning, Computer Security

SKILLS

Languages: Java, Python, SQL, JavaScript, TypeScript, HTML, CSS, R, C#, MATLAB

Frameworks: Angular, React Native, React, Node.js, Express, TensorFlow, PyTorch

Libraries: pandas, NumPy, Matplotlib, JavaFX, tkinter, p5.js

Databases: PostgreSQL, SQLite, MySQL

Developer Tools: Git, VS Code, Postman, Unity

EXPERIENCE

AISA Solutions

Cleveland, OH

Software Engineer (formerly Software Engineering Intern)

November 2025 - Present

- Develop full-stack features for a mobile, AI-powered American Sign Language (ASL) learning app with 200,000+ users, working across an Angular/TypeScript frontend and Java backend
- Designed and built an end-to-end Stripe payment service, implementing Java backend APIs, subscription/payment logic, and frontend integration
- Test, debug, and deploy features into production in a fast-paced startup environment across the full development lifecycle

PROJECTS

Achievement Tracking Website

February 2025 - Present

Python, HTML, CSS, JavaScript

- Built a data-driven achievement tracking dashboard, currently tracking 18,000+ achievements from TrueAchievements to visualize game progress, DLC completion, and future recommendations
- Created a Python pipeline that analyzes achievement data, identifies remaining requirements, and flags unobtainable achievements for improved progress tracking

Job Application Tracker

August 2026 - Present

JavaScript, React, Node.js, PostgreSQL

- Built and actively use a full-stack job application tracker made with a React frontend, Node/Express REST API, and PostgreSQL database, JWT-based authentication, full CRUD functionality, and automatic status logging for every application
- Designed automated weekly reminder emails via the Resend API and node-cron

Trading Algorithms

July 2025 - November 2025

Python

- Designed and backtested 5 trading strategies in QuantConnect using Python across diverse equities and ETFs, evaluating annualized return, Sharpe ratio, and benchmark performance

ACTIVITIES & LEADERSHIP

CWRU Collaborative Coding Club

August 2024 - Present

Group Leader, Member, and Presenter

- Led a team to build a two-player tag game in Java, implementing real-world physics mechanics; contributed frontend and backend development to a collaborative movie-matching app, designing a user-friendly interface and a backend that integrates seamlessly with frontend components

CWRU Alumni Venture Fund

July 2026 - Present

Venture Fund Fellow

- Recruited to a nine-member undergraduate team to evaluate startups across sectors for potential funding; meet with founders to assess business models and growth potential; conduct market, product, and financial analysis; collaboratively develop and present investment recommendations

Keystone Diabetic Kids Camp

Summer 2023 - 2025

Camp Counselor

- Served on an all-volunteer staff at a residential summer camp, directly responsible for the blood glucose management and daily activities of thirteen campers ages 8-10; modeled proactive Type 1 Diabetes management with a positive outlook