

SUMMARY OF QUALIFICATIONS<https://www.ethancala.dev/>

A highly skilled and adaptable 4th year computer science student with proficiency in a multitude of realms regarding computer programming, web3 development, IT, cybersecurity, networking, data structures, databases, and system analysis. Demonstrates significant expertise in teamwork, communication, management, and leadership skills, developed over the past 5 years in other intense work environments.

EDUCATION**Lewis University (LU)**

Bachelor of Science in Computer Science

Romeoville, IL

May 2025

- Major GPA: 3.8/4.00

Joliet Junior College (JJC)

Associate in Applied Science, Computer Programming

Joliet, IL

May 2024

- Major GPA: 3.8/4.00

TECHNICAL SKILLS

- **Programming Languages:** Python, JS, Typescript, Java, C, C#, Solidity, PowerShell, Bash, C++,
- **Operating Systems:** Windows, Linux, Mac
- **Database:** SQL Server, SQLite, MongoDB
- **Frameworks & Tools:** Flask, ASP.Net, Tailwind, fastAPI, VS Code, JetBrains, React, Git, jQuery, Vercel

RELATED EXPERIENCE**IT intern***Sidley Austin*

Chicago, IL

February 2024 – Present

- QA machines and created documentation on software setup
- Deployed and wrote PowerShell scripts to automate simplistic tasks
- Wiped, protected, and migrated sensitive data
- Installed and configured operating systems through server
- Completed tickets for user support

Blockchain Developer/Web Applications Developer*BCAMP*

Chicago, IL

June 2024 – August 2024

- Modeled, documented, presented, built, and deployed full stack web application with small team of developers
- Created frontend using typescript react, tied fastAPI to frontend
- Integrated wallet API into project
- Developed complex algorithm to compute user's wallet/asset efficiency using python
- Built CI/CD pipeline through Vercel

PROJECT EXPERIENCE**PC Builder Prototype***Web Programming Class*

- Used Microsoft's ASP.net C# to create simple PC part picker alternative
- Used SQLite to store part information

Higher or Lower Game*Web Programming Class*

- Used Python with Flask to create simple higher or lower card game
- Utilized bootstrap
- Integrated MongoDB database to store users wins and losses

LEADERSHIP EXPERIENCE

Lewis University

Scrum master

Romeoville, IL
January– May 2025

- Scrum master for team of developers in software engineering class

HONORS & CERTIFICATIONS

- Juno Mode Developer Apprenticeship Completion
- Blockchain Developer MVP Award