**Ethan Cala 815-616-6198 – Chicago, IL – github.com/ethancala – linkedin.com/in/ethan-cala-6401642aa/**

**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)** Romeoville, IL Bachelor of Science in Computer Science May 2025

* Major GPA: 3.8/4.00

**Joliet Junior College (JJC)** Joliet, IL

Associate in Applied Science, Computer Programming 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, SQLight, MongoDB
* **Frameworks & Tools:** Flask,ASP**.**Net, Tailwind, fastAPI, Selenium, React, Git, NumPy, Azure DevOps

**RELATED EXPERIENCE**

**IT intern (IT Engineering)** Chicago, IL

*Sidley Austin* February 2024 – Present

* Developed and deployed Python Selenium applications to monitor, maintain and test IT infrastructure
* Automated IT tasks using Python, PowerShell, and Bash scripts, significantly improving productivity
* Imaged and deployed machines for **500+** users at an enterprise level
* Performed data migrations for users, while maintaining system availability
* Securely wiped **250+** physical machines using DoD-compliant scripts
* Monitored system incidents, collaborated on solutions, and contributed to IT support efforts
* Contributed to the new hire onboard process by providing seamless tech integration
* Gained hands-on experience in IT operations within a major law firm

**Web Applications Developer (Frontend)**  Chicago, IL

*BCAMP* June 2024 – August 2024

* Developed a responsive UI using Vercel, TypeScript, and React
* Integrated WalletAPI services that allow users to connect over **100+** different wallet services
* Managed and displayed API data from Python FastAPI in an intuitive UI
* Created software documentation to support development and maintenance
* Deployed production builds using Vercel's cloud platform

**PROJECT EXPERIENCE**

**PC Builder Prototype**

*Web Programming Class*

* Used Microsoft’s ASP.net C# to create simple PC part picker alternative
* Used SQLight 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**  Romeoville, IL

*Scrum master*January– May 2025

* Scrum master for team of developers in software engineering class

**HONORS & CERTIFICATIONS**

* Juno Mode Developer Apprenticeship Completion
* Blockchain Developer MVP Award