

Elliott Yoo

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github.com/eyoo217

Skills

Languages: C++/C, C#, SQL, Java, Python, Scala, JavaScript, R

Frameworks: React, Node.js, .NET, Flask, Vite, Bootstrap, Streamlit

Tools: Git, Google Cloud, VS Code, PyCharm, IntelliJ, Eclipse

Education

DePaul University, BS in Computer Science

Sept 2023 – June 2027

- **Concentration:** Software Development
- **Coursework:** Data Structures, Algorithm Design and Analysis, Computer Systems, Data Analysis, Generative AI
- **Extracurricular:** Chess Club, Kalahi, Asian Cultural Exchange, Climbing Club, Men's Club Volleyball, Computer Science Society, Esports Varsity (Valorant)

Experience

Information Technology Intern, Wintrust Financial – Rosemont, IL

June 2025 – Aug 2025

- Assisted in Cloud migration strategy
- Developed and improved unit tests for .NET and SQL codebase.

Undergraduate Researcher, DePaul University – Chicago, IL

Mar 2025 – Present

- Conducting Chemistry Computation Research Under Professor Griffin Graham.
- Building spectrometer control software for experiments.

Computer Hardware Intern, Kodai Capital Management – Chicago, IL

June 2024 – Aug 2024

- Designed and implemented a data freshness test in SQL to ensure relevance and accuracy across all databases.
- Created a strategy for asset management across offices in Chicago and New York

Software Engineering Intern, EEL Electronic Solutions & Technologies – Remote

Feb 2024 – Apr 2024

- Developed login system and landing page for Android with Kotlin
- Assisted in system design and infrastructure.

Technology Intern, Niles Township School District 219 – Skokie, IL

Mar 2023 – May 2023

- Answered and resolved support tickets for the technology office.
- Conducted repairs and maintenance on Chromebooks and student hardware

Projects

Optimized Navigation App | React, Node.js, Express, Google Maps API, Vite, Google Cloud

[Repo Link](#)

- Full-Stack travel optimization website to find the most efficient method of travel.
- React front end for rendering map with Google Maps API, calculating Uber fare estimate, and routes with Polyline
- Express and Node.js for back-end API handling and data parsing

Marketplace Clone with CapitalOne API | Python, Flask, React, REST API

[Repo Link](#)

- Developed Flask backend to handle all API calls and data calculations.
- Utilized CapitalOne's Hackathon API to create mock bank accounts and transactions.