

Richard Lechko

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Software Engineer student at DePaul University, focusing on creating efficient web applications.

EDUCATION

DePaul University, Chicago, IL. B.S. in IT

- **Server-Side Web Dev:** Developed server-side applications and APIs using React following MVC architecture principles.
- **Interactive UI Development:** Built GUIs for web and desktop apps using a visual IDE with focus on event-driven controls.
- **Web Dev Frameworks:** Explored advanced web frameworks with emphasis on responsive design and library comparisons.

EXPERIENCE

Hendrickson | Woodridge, IL

Nov 2024 – Present

IT Intern

- Assisted in gathering, processing, and reporting data to determine operational metrics and KPIs.
- Created dashboards using PowerBI for business process owners and support data validation within the ERP data hub.

RL IT Firm | Orland Park, IL

Dec 2022 – Present

Frontend Developer

- Developed a full-stack application for a local business, enhancing their online presence and functionality
- Collaborated with the client to gather requirements and ensure the application met their needs.

Mariano's | Orland Park, IL

May 2022 – Nov 2024

Bakery Clerk

- Managed 28-32 hours of work per week during the school year, demonstrating time management and dedication.

TECHNICAL SKILLS

- **Frontend:** HTML, CSS, JavaScript/TypeScript, React, Next, Tailwind/SCSS, Figma, and Astro.
- **Backend:** Node.js (Express.js), Python (Flask), Go, C#, and SQL (PostgreSQL and MySQL).
- **Cloud & Hosting:** AWS (EC2, Amplify, S3, Route 53), Vercel, Caddy, and Stripe Integration.
- **Version Control & Testing:** Git and Docker

PROJECTS

MMA Scheduler | *Go, Astro, SCSS, Supabase, TypeScript, and Docker*

July 2024 – Present

- Built a comprehensive platform for scheduling and tracking MMA events, including fighter details, match dates, and categories. Aggregates and displays real-time data through web scraping, enabling users to stay updated with upcoming fights.

Northern Trust Hackathon (3rd Place) | *React, Tailwind, Node.js, Express, Vercel, and Python*

Oct 2024 – Oct 2024

- As a group built a site with a currency converter, portfolio simulator, and exchange-rate predictor using an LSTM model.

Freedom Butchers Project | *Astro, Tailwind, ShadCN, Figma, Node.js, Express, and Vercel*

June 2024 – Present

- Developed a full-stack application for a local business, enhancing their online presence with responsive design.

ScarletHacks 2025 Hackathon | *Next.js, Supabase, Tailwind, Anthropic AI, and Node.js*

April 2025 – April 2025

- Designed and deployed a zero food waste marketplace

COMMUNITY INVOLVEMENT

• President of DePaul Web Development Club

Jan 2025 – Present

• Research Member (Frontend Developer) of DePaul Cloud Club

Oct 2024 – Present

• Member of DePaul User Experience Association

Jan 2024 – Present

• Member of **DePaul Computer Science Society**, **DePaul Math Club**, and **DePaul Chess Club**

Sep 2022 – Present