

# JOHNNY LE

Johnnyle.io · Johnnyle.io/connect · Houston, Texas

## EDUCATION

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### University of Houston

BS in Computer Science, Minor in Mathematics

Houston, TX

May. 2024

## EXPERIENCE

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### JPMorganChase

Software Engineer

Houston, TX

August 2024 - Present

- Built and operate a feature flag platform for **7** teams, reducing Sev-1 incidents from **36** to **7** in 6 months.
- Reduced build times from **50 min** to **9 min**, by migrating a **27-app** monorepo to Rspack.
- Cut CI time from **80 min** to **18 min** with incremental builds and remote caching, across **42** developers.
- Shipped LLM analytics to **1,000+** users, driving prompt tuning and UI/UX updates.
- Replaced channel-based IPC with state bus, cutting navigation action to paint from **500 ms** to **110 ms**.

### Unison

Founder

Houston, TX

December 2023 - July 2024

- Raised pre-seed funding to develop an application for maintaining relationships naturally.
- Joined the OwlSpark/RedLabs startup accelerator and connected with Y Combinator.
- Deployed a monorepo with remote caching, reducing build times from **180 s** to **100 s**.
- Migrated a desktop application from **Electron** to **Rust** cutting bundle size from **350 MB** to **15 MB**.

### JPMorganChase

Software Engineering Intern

Houston, TX

June 2023 - August 2023

- Developed a data aggregation interface to consolidate payments data processing.
- Created a React web dashboard for **250+** internal teams, reducing case cycle time by **50%**.
- Developed a client-side search engine capable of querying over **50,000** unique items in **20 ms**.

### Rumble Network

Founder

Houston, TX

July 2017 - November 2019

- Launched and managed a gaming server provider for a community of **50,000** unique users.
- Developed a bare-metal hosting solution for distributed game servers.
- Built an automated billing system for in-game purchases, replacing manual processes.
- Managed a staff team of **12** members across marketing, customer support, and development.

## LEADERSHIP & ACTIVITIES

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### CougarCS

Vice President

Houston, TX

December 2022 - January 2024

- Managed a team of **15** people overseeing 50+ events for **650+** members.
- Drove a **20%** increase in event attendance through targeted marketing strategies and event planning.
- Coordinated with **10+** companies for events and partnerships. Companies such as Google, Electronic Arts, ConocoPhillips, Accenture, and Paycom.

## SKILLS

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Programming Languages: C, C++, Java, JavaScript, TypeScript, Python  
Frameworks: React, Next.js, Express.js, Electron, TailwindCSS  
Developer Tools: AWS, Google Cloud, Azure, Vercel, OVH

## PROJECTS

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### Openyap

- AI Chat app with real-time sync, model selection, and file upload.
- Built **web search and math tools** for AI model usage.
- Developed a local sync enabling **sub-100 ms** load times.

### Whim

- Created a second brain app with realtime sync, AI tagging and summaries.
- Built a **vector database** allowing for semantic meaning search.
- Keyboard first design, perform every action via keyboard.