

Ian Wright

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EDUCATION

Indiana University Bloomington

Bloomington, IN

Bachelor of Science in Computer Science; GPA: 3.51 / Major GPA: 4.0

Aug. 2025 – May 2028

- Relevant Coursework: Data Structures, Software Systems (Java), Discrete Structures, Calculus

EXPERIENCE

Co-Founder & Software Engineer

Jan. 2026 – Present

Pillar, Software Consulting

Bloomington, IN

- Built and deployed 10+ **full-stack** web applications and automations for paying clients using **Python**, JavaScript, **React**, and FastAPI, from requirements through testing, deployment, and handoff.
- Automated client intake and billing by connecting CRMs, web forms, and payment processors through **REST API** integrations, replacing manual data re-entry between systems.
- Diagnosed and fixed production failures across the front end, API, and database to keep live client sites and payment integrations running.

Operations Manager

Jan. 2024 – Apr. 2025

AEL Media, Digital Marketing Agency

Remote

- Led a 5-person remote team delivering campaign work across client accounts.
- Managed a \$15K+ monthly ad budget and built the Excel reporting that tracked performance for accounts generating \$200K+ in client revenue.

PROJECTS

Max, Agency Operations Platform | *Python, FastAPI, PostgreSQL, Slack/Google APIs* | GitHub 2026 – Present

- Built an **LLM-powered** agency operations platform that turns a plain-English request into evidence-backed SEO audits, 30/60/90-day plans, and daily task lists, using Python, FastAPI, and **PostgreSQL**.
- Required **explicit human approval** before the system publishes, edits a site, or deploys, with a live health check on each connected service first.
- Made every conclusion carry its source and verification status, reporting unknown data as unknown instead of guessing, backed by **413 automated tests** and GitHub Actions CI.

Payment Dashboard | *Node.js, Express, PostgreSQL, Vercel* | GitHub

2026

- Built a payment dashboard consolidating client payments from two processors (Stripe and Whop) into one view, replacing manual cross-checking between dashboards.
- Designed the relational **PostgreSQL** schema linking customers to payments and built a **Node.js/Express REST API** serving a from-scratch JavaScript front end on Vercel.

IU Ridesharing Platform | *Product Management Club, Agile, Jira*

2025

- Led a 12-person cross-functional team of developers and designers through Agile sprints and standups to design a campus ridesharing platform, writing the PRDs, personas, and Jira tickets that defined the build.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, HTML/CSS

Frameworks & Tools: React, FastAPI, Node.js, Express, **PostgreSQL**, SQLAlchemy, **REST APIs**, Git, GitHub Actions, Vercel, Excel

Practices: LLM/agent workflows, full-stack development, relational database design (SQL), Agile/Scrum, **testing** (pytest)