

# IAN HILDEBRAND

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## EXPERIENCE

### Research & Development Engineer Intern – H-E-B Digital | Austin, TX 05/2023 – 08/2023

- ✓ **Prototype Engineering:** Developed a prototype which is currently being used in 440+ stores across Texas and Mexico.
- ✓ **U/X Improvements:** Leveraged Generative AI to automatically select the most similar replacement item to improve the experience of in-store shoppers and curbside and delivery customers.
- ✓ **Team Collaborator and Presenter:** Partnered with data science, software engineering, applications, and machine learning teams to develop the prototype. Presented project to H-E-B's CTO and internal innovation conference.

### Software Engineer Intern – H-E-B Digital | Austin, TX 05/2022 – 07/2022

- ✓ **Software Engineering:** Designed, developed, and integrated solutions in ARC GIS, and sourced data from internal and external sources. Analyzed systems and databases to recommend enhancements and solve business needs in departments.
- ✓ **Cross Functional Team Member:** Worked with data science, customer analytics, and statistics teams to align goals across the organization. Presented results to H-E-B's customer engagement team.

### Founder and Senior Developer – Linear Consulting 09/2019 – 04/2024

- ✓ **Business Consulting:** Partnered with technology startup companies to build their brand, website, GTM strategy, social media, marketing strategy, and financial services to more than 700 clients that generated over \$10 Million in revenue.
- ✓ **Software Engineering:** Full-stack developer of over 300 websites, platforms, and automation tools.
- ✓ **Team Building:** Built a team of 10 contractors from the U.S. and U.K, including front-end and back-end developers, design teams, marketing, and social media.

## SELECTED PROJECTS

### Home-Lab Server Infrastructure

- ✓ Setup personal cloud computing infrastructure at home with two rack-mount servers. Negotiated static IPs with internet provider, researched and rolled out Docker containerized platforms for easy scaling. Configured GitHub webhooks, Traefik Reverse Proxy, Cloudflare Zero Trust tunneling, Nginx, PostgreSQL databases, Ubuntu Server, and more.

## EDUCATION & SKILLS

**Bachelor of Science (B.S.), Information Systems and Technology** - University of Texas at Dallas (pending Dec 2026)

Minor in Innovation and Entrepreneurship - GPA: 3.7 – Dean's List in Fall 2024 and Spring 2025

**Software & Programming Languages:** Java, JavaScript, Node.js, Python, C++, React, SQL, MongoDB, Amazon Web Services, Google Cloud Platform, Next.js, Stripe, Visual Studio Code, Git, GitHub, Figma, Jira, Salesforce, Microsoft Office

**Technical Skills:** Infrastructure System Design, Generative AI Prompt Engineering, Problem Solving, Root Cause Analysis, Critical Thinking, Software Development, Process Automation, User Experience and Interface Design, Customer Experience Improvement, Data Science, Business Innovation