

# RICHARD MAI

4153166679 | richardmaichs276@gmail.com | github.com/itsrichardmai

## SKILLS

---

**Technical Skills :** Javascript, React, Angular, VueJS, Nodejs, Firebase, Python, Java, Git, MongoDB, PostgreSQL, DSA, System Design, HTML, CSS, Prompt Engineering, AI Engineering, LangChain, Pandas, Web Scraping, Data Pipelines, CI/CD Pipelines, Selenium, Vercel, Vue.js, Tailwind.css, RESTful APIs, Express, Firebase

**Soft Skills:** Communication, Teamwork, Adaptability, Emotional Intelligence, Problem-Solving, Agile/Scrum Methodology, Resilience, Collaboration, Leadership

## EDUCATION

---

### Temple University , Philadelphia, PA

*B.S in Business , Minor in Statistics*

*Sep 2017 — Jul 2022*

*GPA: 3.8*

### University of Pennsylvania, Philadelphia

*Web Development | LPS Liberal & Professional Studies*

*Jan 2019 — Jul 2019*

## EXPERIENCE

---

### Software Engineer | Full Stack Dev

*The Duba Co.*

*Jan 2023 — Present*

*Elkins Park, PA*

- Architected full-stack web platform serving 25+ restaurant locations with React/Node.js/PostgreSQL, achieving 99.9% uptime and processing 15,000+ weekly orders generating \$2.3M annual revenue

Designed centralized database architecture consolidating 8 legacy systems into unified PostgreSQL instance, enabling real-time inventory synchronization and reducing data inconsistencies by 92%

### Software Engineer | Full-Stack Dev

*Self | Fiver*

*Jan 2022 — Present*

*San Francisco, CA*

- Developed scalable, elegant and user-friendly automation tools for Litigation & Legal Firms. Implemented secure, structured and scalable solutions that reduced repetitive and redundant time-consuming tasks by a minimum of 80%

## PROJECTS

---

### Portfolio Website | ReactJS, NodeJS, TypeScript, Tailwind.CSS

*— Present*

### Duba Karaoke Pub | ReactJS, TailwindCSS, Elfsight, ViteJS, GH-Pages

*Dec 2025 — Present*

- Created elegant, modern, scalable and efficient software solutions for multiple franchises, operations owned by company. Built full-stack restaurant management platform with integrated AI chatbot for customer service, handling 200+ monthly reservations and reducing phone inquiries by 45%

### Court Data Automation - CDA | Python, Selenium, ChromeDriver, BeautifulSoup, Requests, VSC, Git

*Jul 2025 — Present*

- Developed Python-based legal automation suite using Selenium, BeautifulSoup, and Pandas, reducing court case research from 45 to 9 minutes (80% efficiency gain) for California law firms. Automated California Superior Court case research workflow, extracting structured data from 10,000+ documents with 97% accuracy using web scraping, regex parsing, and data validation

## CERTIFICATIONS

---

### HTML, CSS, JavaScript, React, & Web Development

*University of Pennsylvania | LPS College of Liberal & Professional Studies*

*July 2019*

### CS50x Introduction to Computer Science I

*edX HarvardX*

*June 2019*

### Claude | Stable Diffusion | Deepseek | Prompt Engineering

*Coursiv*

*August 2025*

### Data Structures & Algorithms | System Design | AI/LLM Engineering

*Algomonster*

*Dec 2025*

