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, Tailwing.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   *Sep 2017 — Jul 2022*
B.S in Business , Minor in Statistics   *GPA: 3.8*

University of Pennsylvania, Philadelphia   *Jan 2019 — Jul 2019*
Web Development | LPS Liberal & Professional Studies

EXPERIENCE

Software Engineer | Full Stack Dev   *Jan 2023 — Present*
The Duba Co.   *Elkins Park, PA*
  - Architected full-stack web platform serving 25+ restaurant locations achieving 99.9% uptime and processing 15,000+ weekly orders generating $2M + 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   *Jan 2022 — Present*
Self | Fiver   *San Francisco, CA*
  - 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, GH   *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

Crypto Trading Dashboard (WIP) | Next.js, TypeScript, Firebase, TailwindCSS, CoinGeck API, NewsAPI   *Dec 2025 — Present*
  - Full-stack cryptocurrency trading platform with real-time prices, paper trading, news integration, and interactive charts powered by CoinGecko API.

CERTIFICATIONS

HTML, CSS, JavaScript, React, & Web Development   *July 2019*
University of Pennsylvania | LPS College of Liberal & Professional Studies

CS50x Introduction to Computer Science I   *June 2019*
edX HarvardX

Claude | Stable Diffusion | Deepseek | Prompt Engineering *August 2025*
Coursiv

Data Structures & Algorithms | System Design | AI/LLM Engineering *Dec 2025*
Algomonster