

RICHARD MAI

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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

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

Credential ID: 089e85e5-30b6-4c2a-878f-de8319da8028

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, businesses and operations owned by conglomerate. Communicated directly with stakeholders, business partners and managers for optimal solutions across all businesses.

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

Jul 2025 — Present

- Implemented automation for repetitive manual tasks (83% reduction from 83% reduction (45 min → 9 min), extracts structured data, generates formatted memos, user-friendly interface for inexperienced tech users.

SKILLS

Programming Languages, Soft Skills: Javascript, React, Angular, VueJS, Nodejs, Firebase, Python, Java, Git, MongoDB, PostgreSQL, DSA, System Design, HTML, CSS, Prompt Engineering, AI Engineering

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

EXPERIENCE

Software Engineer | Full Stack Dev

The Duba Co.

Jan 2023 — Present

Elkins Park, PA

- Architected and implemented full-stack web applications and scalable hosting for 25+ restaurant locations, improving system availability to 99.9% and reducing deployment time by 70% through automated infrastructure and centralized data management.

Software Engineer

Self

Jun 2025 — 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%

FOH Manager

Stonemill Matcha

May 2025 — Jul 2025

San Francisco, CA

- Managed operational data workflows, including data entry, validation, and analysis to support daily business decisions and performance tracking.
Produced and interpreted sales reports using structured analysis to identify trends, optimize operations.