

Frantz-Sebastien Mathias

WEB DEVELOPER

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PROFILE SUMMARY

Aspiring Web Developer with a solid foundation in JavaScript, React, HTML and CSS, transitioning from 7+ years in customer service to a tech-focused role. Experienced in technical troubleshooting, problem-solving, and creating user-centric experiences. Currently expanding skills in web development and passionate about building intuitive, efficient applications that enhance user interaction.

TECHNICAL SKILLS

FRONTEND	JavaScript HTML CSS React Tailwind CSS Bootstrap
BACKEND	Node.js Express SQL PostgreSQL Python
DEPLOYMENT & TOOLS	Git Google Sheets Postman NPM Netlify Render
PROFESSIONAL SKILLS	Data Cleaning Data Visualization Machine Learning Presentation Skills Team Leadership Strategic Planning Process Improvement

PROJECTS

AI TRAVELS | [Livesite](#) | [Github](#)

February 2025 – Present

Travel Recommendation Engine that uses AI to suggest vacation spots based on similar users' preference.

- **Technology Utilized:** React, Bootstrap, Express, PostgreSQL
- Building a full-stack web app that collects user travel preferences, stores them in a PostgreSQL database and returns customized vacation recommendations based on profile similarity.
- Implementing a RAG (Retrieval-Augmented Generation) approach, combining database retrieval with AI-generated text to stimulate smart, context-aware, personal recommendations.
- Using a synthetic travel preference dataset to demonstrate vector similarity matching and AI-driven recommendations, modeling the logic behind systems like Airbnb and Netflix.

AI RESUME GENERATOR | [Livesite](#) | [Github](#)

March 2025 – Present

Simple Generator that uses AI to create Resumes and Cover Letter based on a job description.

- **Technology Utilized:** React, CSS, Express
- Building an AI-powered form-based tool that generates tailored resume bullets and cover letters from job description provided by the user
- Using prompt engineering to guide AI responses toward role-specific, professional output.
- Designing a clean, responsive frontend to deliver fast, user-friendly interface for job seekers.

WORK EXPERIENCE

SENIOR GREENLIGHT EXPERT (Promoted from Greenlight Expert) | Uber | New York, NY

August 2016 – Present

- Deliver technical support to drivers, resolving complex issues and ensuring a high standard of customer satisfaction.
- Promote for improving team workflows through process analysis and automation, boosting efficiency and response time.
- Collaborate cross-functionally to enhance internal tools, using feedback and support data to inform product updates.
- Lead training and presentations, effectively communicating technical concepts and support strategies to team members.

EDUCATION

BACHELOR OF BUSINESS ADMINISTRATION | Lehman College, New York, NY

January 2008 – May 2012

FULL STACK WEB DEVELOPER | Pursuit Fellowship, Long Island City, NY

December 2022 – February 2024

- **Relevant Coursework:** JavaScript, TypeScript, HTML, CSS/SCSS, React, Redux, PostgreSQL, Test-Driven Development, Express.js, Node.js, APIs, Axios, CORS, Git, Trello, Figma.
- Gained expertise in building full-stack web applications from scratch using modern web technologies such as React, Express, SQL, and more.
- Prepared for industry readiness with a focus on job search strategies, professional skills, and insights into the tech industry.
- Developed strong leadership, communication, and teamwork skills, learning to work effectively in collaborative environments.