

Obi Nwokogba

Full-Stack Software Engineer | Frontend Engineer

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SUMMARY

I'm a Full-Stack Engineer with 8+ years of experience shipping scalable web applications and high-performance UIs. My core stack is JavaScript, TypeScript, Node.js, Express, SQL, React, and Angular. I combine deep frontend and UI/UX design expertise with robust backend development to deliver end-to-end products. On Agile teams, I've consistently worked with large datasets and built digital products that made a measurable impact.

EXPERIENCE

Madison Logic Inc. | Front End Engineer

Remote / New York City | Sep 2021 - Mar 2025

Delivered new features and reusable UI components for enterprise demand-marketing products in an Agile environment.

- Designed and implemented new features and reusable UI components using TypeScript and Angular, improving user engagement.
- Built and integrated REST APIs with Salesforce, Express, NestJS, and Node.js; managed large datasets and optimized SQL queries for performance.
- Collaborated in an Agile environment to deliver performant code, conducted code reviews, reduced latency, and resolved critical bugs.

Pregen Inc. | Full-Stack Software Engineer

Wheaton, IL | 2016 - 2021

Served as the senior full-stack engineer and lead developer for the company's primary website, the first point of contact for legal services customers.

- Owned all design decisions and delivered a modern UI/UX that increased inbound leads by 40%.
- Led end-to-end web development across the full stack - semantic HTML, CSS, and JavaScript on the frontend with a PHP and MySQL backend - establishing coding standards and best practices while elevating the company's brand image through a modern UI/UX redesign.

SKILLS

Languages: JavaScript, TypeScript, SQL, PHP, Java, Python, HTML5, CSS, SCSS, JSON, MQL4

Frontend: React, NextJS, Angular, React Native, Tailwind CSS, Bootstrap, Storybook, Responsive Design, UI/UX, Data Visualization, JSX, Canvas

Backend & Databases: Node.js, Express, NestJS, REST APIs, AWS, PostgreSQL, Salesforce, MySQL, MongoDB, Redis, Apache Airflow, Database Architecture

Tools & Practices: Git, Agile, Jest, Microservices Architecture, Unit Testing, A/B Testing, Figma, Android Studio, Gradle, Version Control, UI design, UI/UX testing

EDUCATION

General Assembly | Software Engineering Immersive | 2021

Cornell University | Information Systems and Technology | 2005 - 2008

PROJECTS

ObiPix Design Platform (obipix.com) - Dynamic image generator built with HTML5, CSS3, JavaScript, and PHP. 100+ unique algorithms, photo filters, and palette generators. Launched 2015, still maintained.

Coloressa (coloressa.com) - Design tool for discovering colors through various algorithms, with palette downloads. JavaScript, HTML5, CSS3.

NGplaylist (ngplaylist.com) - Music social network with full CRUD (HTML5, CSS3, PHP, SQL). Auth with hashing and salting. Thousands of users monthly.

BibleImg (bibleimg.com) - Creative image generator driven by original graphics algorithms. Full-stack JavaScript and PHP.

BibleByTopic (biblebytopic.com) - App for searching the Bible and exploring topics, with a rich REST API for developers.

Algorithmic Trading Bots and Forex Analysis (madenciefx.com) - Forex market analysis, signals, and trading using intelligent algorithms and low-latency trading bots.