

Obi Nwokogba

Full-Stack Software Engineer · Frontend & UI/UX Specialist

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Portfolio: www.obilo.io

Full-Stack Engineer with 8+ years of experience building scalable web applications and high-performance UIs. Expert in JavaScript, TypeScript, Node.js, Express, SQL, and modern frontend frameworks (React, Angular). Combines deep frontend & UI/UX design expertise with robust backend development to deliver end-to-end solutions. Proven track record in Agile teams, large datasets, and creating impactful digital products.

TECHNICAL SKILLS

Languages:	JavaScript (ES6+), TypeScript, Python, Java, SQL, HTML5, CSS3, SCSS, PHP, MQL4, JSON
Frontend:	React, Angular, React Native, Tailwind CSS, Bootstrap, Storybook, Responsive Design, UI/UX, Data Visualization, JSX, Canvas
Backend & Databases:	Node.js, Express, NestJS, REST APIs, MongoDB, MySQL, Redis, Apache Airflow, Database Architecture
Tools & Practices:	Git, Jest, Unit Testing, A/B Testing, Agile, Figma, Android Studio, Version Repository, Gradle

PROFESSIONAL EXPERIENCE

Madison Logic Inc.	Front End Engineer	Remote / New York City · Sept 2021 – March 2025
- Designed and implemented new pages, features, and reusable UI components using TypeScript, Angular, and Tailwind CSS, improving user engagement by 27%. - Built and integrated REST APIs with ExpressJS, NestJS, and NodeJS; managed large datasets and optimized SQL queries for performance. - Collaborated in an Agile team to deliver performant code, conduct code reviews, and resolve critical bugs, reducing page load time by 35%.		
Pregen Inc.	Full-Stack Software Engineer	Wheaton, IL · 2016 – 2021
- Designed and maintained the company's primary website as the first point of contact for legal service customers, increasing inbound leads by 40%. - Expanded role by proactively learning full-stack technologies (Node.js, PHP, MySQL) and improving overall brand image through modern UI/UX.		

KEY PROJECTS

ObiPix Design Platform · obipix.com

Dynamic image generator using HTML5, CSS3, JavaScript & PHP. 100+ unique algorithms, photo filters, and palette generators. Launched 2015, still maintained.

NGplaylist · ngplaylist.com

Music social network with full CRUD (HTML5, CSS3, PHP, SQL). Auth with hashing/salting. Thousands of users monthly.

BibleByTopic · biblebytopic.com

App for searching the Bible, exploring topics. Includes a rich REST API for other developers.

Coloressa · coloressa.com

Design tool for discovering colors through various algorithms. Functionality like downloading palettes. JavaScript, HTML5, CSS3.

BibleImg · bibleimg.com

Creative Image generator from original graphics algorithms. Full-stack with JavaScript and PHP.

Algorithmic Trading Bots and Forex Analysis ·

madenciefx.com

Forex markets analysis, signals, and trading using intelligent algorithms, and low-latency trading bots.

EDUCATION

General Assembly — Software Engineering Immersive

2021

Cornell University — Information Systems and Technology

2005 – 2008