

# Obi Nwokogba

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## SOFTWARE ENGINEER

I'm a Full-Stack Software Engineer with a passion for Front-end development. I enjoy creating apps that have elegant and intuitive User Interfaces. I develop software using the best practices and clean code.

## SKILLS

**LANGUAGES:** JavaScript, TypeScript, Python, CSS3, HTML5, SQL, Sass, MQL

**PROFICIENCIES:** React, NextJS, Angular, React Native, JSX, ExpressJS, NestJS, MongoDB, NodeJS, Airflow, Responsive Design, Apache Airflow, Tailwind CSS, Component design, Android App Development, UI design, Database Architecture, Git, Data Structures, Version Repository, Web APIs, Data Visualization, Javascript Canvas, Data Analysis, Front-End Web Development, Full-Stack Web Development, MySQL, Agile, Bootstrap, ERDs, Graphic Design, Illustration, 2D Animation.

**TOOLS:** VSCode, PyCharm, Postman, Swagger, Android Studio, Git, Figma, Sketch, Trello, DBeaver, Slack, Blender, Adobe Photoshop, Adobe Illustrator, Affinity Designer, Affinity Publisher.

## PROJECTS

**ObiPix Design Platform** - <https://obipix.com>

- Dynamic image generator that uses HTML5, CSS3, Javascript, and PHP to generate unique images.
- Launched app in 2015 and still maintain it. App has over 100 unique image-creating algorithms/patterns.
- Added features like [original photo-filters](#), [designer-palette generator](#), and an [illustrator palette generator](#).

**color22** - <https://color22.com>

- A multi-purpose color picking and discovery tool.
- Created in React, Javascript, HTML5, and CSS3.

**Coloressa** - <https://coloressa.com>

- Created this design tool to help designers discover colors, hues, and shades. Javascript, HTML5, and CSS3.

**NGplaylist** - <https://ngplaylist.com>

- Music Social network with full CRUD functionality using HTML5, CSS3, PHP, Bootstrap, SQL.
- Implemented authentication with sign up / log in / log out functions using hashing and salting.

**ObiPix Android App** - [Link on Google Play Store](#)

- Developed this native Android app in Java and Android Studio. Tested features before implementing.
- Created over forty different pattern algorithms in Java which create unique image styles and patterns.

Other projects: **BibleImg** - <https://bibleimg.com>, **BibleByTopic** - <https://biblebytopic.com>

- BibleImg : Graphics-generating web app, which has a plethora of fonts and backgrounds to render Bible verses beautifully.
- BibleByTopic: Developed app for topical exploration, access, and delivery of Bible text. Includes REST API. Includes a REST API which provides Bible data for other developers can build apps on.

## PROFESSIONAL EXPERIENCE

**Madison Logic Inc.** - Front End Engineer, Remote/New York City - *Sept 2021 to March 2025*

- Designed and implemented new pages, new features, and UI components.
- Working with Typescript/Javascript, Angular, ExpressJS, NestJS, NodeJS, CSS3, HTML5, REST APIs, SQL
- Worked in an Agile team and contributed performant code, bug fixes, and worked with large datasets.

**Pregen Inc.** - Web developer and Graphic Designer, Wheaton, IL - *2016 - 2021*

- Designed and maintained website as first point of contact for customers seeking legal services.
- Expanded role and proactively learned additional skills to improve the overall company brand image

## EDUCATION

**General Assembly Boston**, Software Engineering Immersive, 2021

**Cornell University**, Information Systems and Technology, 2005 - 2008