

# Obi Nwokogba

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## FRONTEND ENGINEER

I'm a Frontend Software Engineer who can work on the full stack. I enjoy creating apps that have elegant and intuitive User Interfaces. I enjoy developing software using the current best practices and technologies.

## SKILLS

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

**PROFICIENCIES:** Angular, React, React Native, Redux, Express, NestJS, MongoDB, NodeJS, Responsive Design, Android App Development, UI design, Database Architecture, Git, Data Structures, Version Repository, Web APIs, Data Visualization, Agile Methodology, Front-End Web Development, Full-Stack Web Development, MySQL, Bootstrap, ERDs, Graphic Design, Algorithmic Trading, Financial Markets.

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

## PROFESSIONAL EXPERIENCE

**Madison Logic Inc.** - Frontend Engineer - Remote/New York City - 2021 to present

- Role involves the design and implementation of UI components, user interfaces, new features, bug fixes.
- Working with Typescript, Javascript, Angular, ExpressJS, NodeJS, CSS3, HTML5, REST APIs, SQL
- Responsible for UI and UX decisions in Agile team environment. Working with large datasets.

**Pregen Inc.** - Full Stack Engineer, 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

## PROJECTS

**ObiPix Image Generator** - <https://obipix.com>

- Used HTML5, CSS3, Javascript, JQuery and PHP to generate unique images.
- Launched app in 2015 and progressively developed up to 50 unique image-creating algorithms/patterns.
- Added features like [original photo-filters](#), [designer-palette generator](#), and an [illustrator palette generator](#).

**Color22.com and Coloressa.com** - <https://color22.com> <https://coloressa.com>

- Created these two color picking tool to help designers discover colors, hues, and shades.
- **Color22** was created in React. **Coloressa** was created vanilla Javascript, jQuery, HTML5, and CSS3.

**Forexpro22** - <https://www.forexpro22.com>

- A fintech research tool for analyzing Cryptocurrencies and Forex markets, leveraging REST APIs for data.
- Created in React, HTML5, and CSS3. Utilizes React visualization and charting libraries.

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

- Developed this native Android app in Java using Android Studio. Tested features before implementing.
- Created over fifty different pattern algorithms in Java which generate 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. Features include a REST API which provides Bible data for other developers can build apps on.

## EDUCATION

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

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