Obi Nwokogba

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FULL-STACK 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 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, HTMX, Express JS, MongoDB, Node.Js, Responsive Design, Android App Development, UI design, Database Architecture, Git, Data Structures, Version Repository, Web APIs, Data Analysis, Front-End Web Development, Full-Stack Web Development, MySQL, Bootstrap, ERDs, Graphic Design, Illustration, 2D Animation.

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

PROJECTS

ObiPix Design Platform - 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.

Coloressa - https://coloressa.com
- Created this responsive tool to help designers discover colors, hues, and shades. Implemented in Javascript, jQuery, HTML5, and CSS3.

Madencie - https://www.madencie.com
- A multi-purpose tool for exploring image generation, colors, which also includes a REST API.
- Implemented in Python, Flask, HTMX, 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 Bibe 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 - *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.

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*