Obi Nwokogba

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FULL-STACK SOFTWARE ENGINEER

I'm a full-stack Software Engineer with a background in Graphic Design and Illustration. I have a passion for creating elegant apps that have intuitive User Interfaces. I am skilled at front-end design and back-end development.

SKILLS

LANGUAGES: JavaScript, CSS3, HTML5, Java, PHP, Ruby, SQL

PROFICIENCIES: React, Ruby on Rails, PostgreSQL, Express JS, MongoDB, Node.Js, 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, SVGs, ERDs, 3D Modeling, 3D rendering, Graphic Design, Illustration, 2D Animation.

TOOLS: Postman, VSCode, Android Studio, Github, Figma, Sketch, Trello, WebStorm, Slack, Blender, Adobe Photoshop, Adobe Illustrator, Clip Studio Paint, Affinity Designer and Publisher, Rhino (3D), Smith Micro MOHO Pro.

PROJECTS

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

NGplaylist - https://ngplaylist.com
- Built the app with full CRUD functionality using HTML5, CSS3, PHP, MySBootstrap, and jQuery.
- Implemented authentication with sign up / log in / log out functions using hashing and salting.

ObiPix Wallpaper Maker - https://obipix.com
- Used HTML5, CSS3, Javascript, JQuery and PHP to generate unique images.
- Created app in 2015 and progressively developed up to 50 unique image-creating algorithms/patterns.
- Implemented additional design-related features on the site like original photo-filters, designer-palette generator, and an illustrator palette generator.

ObiPix Android App - Link on Google Play Store
- Created this native Android app in Java and Android Studio. Tested features before implementing.
- Designed over thirty different pattern algorithms which create original and unique images.

Course projects created while at General Assembly:
> https://groovym.com - Designed this Movie app which accesses two APIs for movie data.
> https://preacherquotes.com - Full CRUD app created in ExpressJS, NodeJS and MongoDB.

PROFESSIONAL EXPERIENCE

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

Cinfores Limited - Lead 2D Animator, Port Harcourt, Nigeria - *2015 - 2016*
- Trained and managed a team of 5 animators. Responsible for quality control of the entire team.
- Created educational 2D videos/animations for the flagship educational software.

EDUCATION

General Assembly Boston, Software Engineering Immersive, *2021*
Cornell University, Information Systems and Technology, *2005 - 2008*