

Lucas Sallada da Silva

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RELATED EXPERIENCE

Web Developer

Pocket Nurse | Monaca, PA

- Developed company-wide intranet applications using JavaScript, PHP and MySQL.
- Designed Python software using Selenium to automate web related tasks.
- Created an issue tracking system for the company's intranet.
- Developed website templates for HubSpot's CMS, using HTML, CSS, JavaScript and Python Jinja templating engine.
- Wrote WordPress themes and plugins.
- Improved the company's website SEO while working alongside the Marketing department.
- Assisted the IT department by troubleshooting and debugging a new barcode scanning software.

SKILLS

JavaScript, C++, TypeScript, React, React Native, Node.js, GNU/Linux, Git, Docker, PostgreSQL, MongoDB, Redis, NGINX.

PROJECTS

GoBarber Web (<https://gobarber.tech/>) - An application for managing your salon, and scheduling appointments.

- Developed a REST API in Node.js, TypeScript and Express.js.
- Wrote the application's frontend using React.
- Utilized PostgreSQL to store user data, and MongoDB for notifications.
- Built GoBarber's Android and iOS mobile application with React Native.
- Deployed through Digital Ocean's Linux VPS using NGINX.

Happy Orphanage Mapping (<https://happy.sallada.org/>) - Interactive map to learn about orphanages near you.

- Developed a REST API in Node.js, TypeScript and Express.js.
- Frontend developed using React.
- Utilized Google Map's API for interacting with the application's map.
- Deployed through Netlify and Digital Ocean's Linux VPS.

SimTalk Blog (<https://blog.simtalkblog.com/blog>) - A blog that specializes in medical education and simulation.

- Ported over the project from WordPress to HubSpot's CMS.
- Fully redesigned the website, improving UI and UX.
- Implemented blogging functionalities in Python according to HubSpot's developer guidelines.

GitHub Explorer (<https://github.sallada.org/>) - Explore GitHub repositories with an included issue tracker.

- Developed using React.
- Used GitHub's API for displaying public repositories and its current listed issues.
- Styled the web application using styled-components.
- Deployed through Digital Ocean's droplets using NGINX.

EDUCATION

Penn State University, School of Engineering

Computer Science, Bachelor of Science