Lucas Sallada da Silva

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RELATED EXPERIENCE

Web Developer
Pocket Nurse | Monaca, PA
- Developed an intranet using JavaScript and PHP.
- Designed Python software using the Selenium framework for automating web related tasks.
- Created an internal web ticketing system for the company's intranet.
- Developed website templates for HubSpot CMS, using HTML, CSS, JavaScript and Python Jinja2 templating engine.
- Developed 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 scanning software.

TECHNOLOGICAL SKILLS:

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

PROJECTS

GoBarber Web (https://gobarber.tech/)
- Developed the backend REST API using Node.js and Express.js framework.
- Designed the application's frontend using React and Redux.
- Utilized React Native for GoBarber's Mobile application, supporting both Android and iOS.
- Deployed through Digital Ocean's Linux VPS using NGINX.

Happy Orphanage Mapping (https://happy.sallada.org/)
- Developed a REST API using Node.js, Express.js and TypeScript.
- Frontend developed using React.
- Utilized Google Map's API for interacting with the web application's map.
- Deployed through Netlify and Digital Ocean's Linux VPS.

GitHub Explorer (https://github.sallada.org/)
- Developed using React.
- Styled the web application using styled-components.
- Used GitHub's API for displaying public repositories and its current listed issues.
- Deployed through Digital Ocean's droplets using NGINX.

SimTalk Blog (https://blog.simtalkblog.com/blog)
- Ported over the project from WordPress to HubSpot's CMS.
- Fully redesigned the website, improving UI and UX.
- Implemented backend logic and blogging functionalities using Python according to HubSpot's developer guidelines.

EDUCATION

Penn State University, School of Engineering
Computer Science, Bachelor of Science