PEDRO HENRIQUE DO AMARAL PETERLE

phpeterle1@gmail.com | +5527998888353 | Linkedin

Experience

Priner - Full Stack Developer – Brazil – 07/2024 to present

- Developed and maintained scalable web applications using React, Node.js, and SQL Server.
- Designed RESTful APIs and integrated third-party services to enhance application functionality.
- Enhanced user experience with real-time notifications and updates.
- Designed and implemented a functionality for scheduling professional appointments.
- Developed a mobile application to allow users to view appointment details in Flutter.

Alelo - Full Stack Developer – Brazil – 11/2022 to 08/2024

- Created responsive UI components with React and Redux for state management.
- Optimized database queries and enhanced microservices performance by 30%.
- Implemented Docker for CI/CD pipelines.
- Developed unit tests to ensure compliance with Sonar requirements.
- Reduce security issues from Veracode by 95%.

Aevo - Frontend Developer – Brazil – 02/2022 to 10/2022

- Built interactive front-end Angular, ensuring cross-browser compatibility.
- Real time update dashboards with Web Sockets.
- Collaborated with UI/UX designers to implement engaging user experiences.

Switch - Full Stack Developer – Brazil – 07//2019 to 08/2021

- Built interactive front-end applications using React, ensuring cross-browser compatibility.
- Created and maintained secure back-end systems with Node.js and Express.
- Developed CI/CD pipelines to streamline deployment in the AWS.

Projects

Ant Colony Optimization – probabilistic technique to finding good paths through graphs

- Reduce the costs for the company in 18% with the algorithm
- Developed multi-thread java application for performance optimization
- Restrictions by time, cost and distance
- Ants can sleep and finish the travel in the next day

Education

UFES (Universidade Federal do Espírito Santo) Bachelor in Production Engineering, 2025

Technical Skills

- **Front-End:** HTML, CSS, JavaScript, Typescript,, React.js, Angular, Tailwind CSS
- **Back-End:** Node.js, Java, Express.js, Nest.js,
- **Mobile:** Flutter
- **Databases:** MySQL, PostgreSQL, SQL Server, MongoDB
- **DevOps & Cloud:** CI/CD Pipelines AWS, Docker
- **Tools & Technologies:** Git, RESTful APIs, Redux, Jest, Cypress