Bernardo Sousa *Developer*

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Portugal, Azores – São Miguel Island

Skills

Languages: PHP, JavaScript, SQL
Others: Symfony Framework, Laravel Framework, StimulusJS, MySQL, HTML, CSS, Git, Docker, Linux, RESTful API

Experience

Tetrapi Creative Solutions — Portugal, Azores - Ponta Delgada
Web Developer — *04/2023 – Present*

Led the planning, architecture design, and development of a web application tailored to the specific requirements of a private school, ensuring performance, scalability and intuitive user experience.
- Designed and implemented an Event-Driven Architecture.
- Implemented a payment processing system to handle online transactions.
- Implemented an email notification system.

Contributed to the development of a web application for the Regional Government of the Azores, simplifying the management of mobile devices, data plans, and contracts with telecom operators.
- Implemented Multi-Firewall Authentication for distinct logins across application sections.
- Integrated SAML authentication for single sign-on capabilities.
- Optimized database queries, leading to improved page loading times.
- Implemented new application features via multiple API integrations.
- Developed StimulusJS controllers for dynamic page elements, form validations, file upload handling, and asynchronous data fetching.

Conducted interviews for web developer positions, assessing candidates technical skills, problem-solving abilities, and familiarity with core technologies such as Symfony and StimulusJS.

Azores Hive, Lda — Portugal, Azores - Ponta Delgada
Software Developer - Internship — *03/2022 – 07/2022*

Developed a microservice for management and synchronization of employee, company, and business units data of Grupo Bensaude.
- Implemented and consumed data from a SAP OData API.
- Mapped and simplified data structures.
- Developed scheduled tasks for automatic data synchronization.
- Exposed synchronized data through a REST API.

André Nobrega Coelho – Moto Rent, Lda — Portugal, Azores - Ponta Delgada
Web Master - Internship — *10/2018 – 06/2019*

Development and management of multiple websites for tourist activities and car rentals.
- Implemented and fixed features for existing CMS applications.
- Integrated rental reservation and management systems.

PestReject, Lda — Portugal, Azores - Lagoa
Web Developer - Freelance — *04/2018 – 04/2022*

Development and maintenance of a static website for a pest control business.

Education

University of the Azores — Portugal, Azores - Ponta Delgada
Bachelor Degree in Informatics — *09/2019 – 01/2023*

Secondary School of Lagoa — Portugal, Azores - Lagoa
Professional Technical Course
Computer Systems Management and Programming — *09/2014 – 06/2018*