Guilherme Coelho

TECHNICAL PROJECT MANAGER & FULL-STACK WEB DEVELOPER

Porto, Portugal | +351.925.990.606 | gcoelho2002@gmail.com

Experience

BRIGHT - Beyond Research and Information Graphics for Health and Technology

Business area: Health communication and technologies

Position: Technical Project Manager & Full-Stack Web Developer

Period of employment: Jan 2023 - Present

Activities:

- Acted as the go-to person for client questions and project updates.
- Took charge of projects from start to finish, handling timelines, priorities, and resources.
- Built strong, lasting relationships by delivering consistent results and timely support.
- Adapted to shifting priorities and tight deadlines without compromising quality.
- Used methods like Agile to make work smoother and more efficient.
- Built full-stack web applications with modern frameworks like Laravel and React.
- Developed responsive, user-friendly websites that delivered smooth, cross-device experiences.
- Provided hands-on training to clients, helping them feel confident with their new systems.
- Supported clients post-launch, ensuring ongoing satisfaction and timely issue resolution.

Main projects:

- Center for Psychology at the University of Porto (CPUP) Website Developed CPUP's latest website in PHP as a centralized hub for articles, news, publications, and essential services related to the Psychology Center. Designed and implemented a responsive, user-friendly interface to streamline information access and improve user experience across all devices. Built a dynamic content management system for easy updates, enhanced site navigation and search functionality, and ensured cross-browser compatibility with fast load times. Delivered a fully tested, secure, and scalable solution aligned with university branding and accessibility standards. [Stack: PHP, HTML, JavaScript, CSS, MySQL]
- GAFIJ (Gabinete de Apoio à Família, Infância e Juventude) Website Municipality of Esposende Developed the GAFIJ website using Laravel and PostgreSQL to provide centralized access to information and services supporting families, children, and youth in Esposende. Designed a responsive, user-centric interface to enhance navigation and accessibility for a wide range of users. Built a dynamic content management system for seamless updates to articles, news, and service information. Ensured optimal performance with secure, scalable architecture and cross-browser compatibility, aligned with municipal branding and accessibility standards.

[Stack: Laravel, JavaScript, CSS, PostgreSQL]

• SARKAR – Entrepreneurship Learning Tool/Game – Developed a dynamic, interactive tool designed to teach entrepreneurship concepts through engaging gameplay. Built using ReactJS for a responsive and intuitive user interface, NodeJS for robust backend functionality, and PostgreSQL for seamless data management. Sarkar offers users an educational experience to explore key entrepreneurial principles in a fun, hands-on way. Delivered a scalable, high-performance platform to enhance learning through interactive content and innovative gameplay mechanics.

[Stack: React.js, Node.js, JavaScript, CSS, PostgreSQL]

• Liga Contra o Cancro (North Region) Landing Page – Developed a high-impact landing page to support Liga Contra o Cancro's campaigns and initiatives in the fight against cancer. The primary goal was to gather signatures from supporters, promote ongoing campaigns, and highlight the benefits of membership. Designed a clean, responsive interface to ensure seamless user navigation and accessibility across all devices. Implemented features for easy signature collection and content updates, ensuring optimal performance, security, and alignment with the organization's branding and mission.

[Stack: PHP, HTML, JavaScript, CSS, MySQL]

JuniFEUP - Junior Enterprise of University of Porto

Business area: Technology Consulting, Product Development, and Business Management Consulting

Position: Full-Stack Web Developer

Period of employment: Sep 2022 - Sep 2023

Activities:

- Championed the cultivation of effective teamwork and implemented swift problem-solving strategies within the project management domain.
- Demonstrated proficiency in Agile methodologies and showcased adeptness in overseeing GitLab, playing a pivotal role in maintaining and elevating project performance.
- Contributed significantly to the overall success of the team and projects through collaborative problem resolution.

Main projects:

• Assistência Médica Internacional (AMI) Website - Developed a digital platform to empower organizations from Portuguese-speaking countries working in Sexual and Reproductive Health and Rights. The platform provides access to capacity-building initiatives, funding opportunities, a comprehensive resource library, and spaces for collaborative knowledge exchange. By registering, participants can gain valuable insights, share experiences, and contribute to a vibrant community dedicated to advancing healthcare and reproductive rights. This project aims to amplify impact, promote knowledge sharing, and drive meaningful change across linguistic and cultural borders.

[Stack: React.js, Node.js, JavaScript, CSS, PostgreSQL]

• INESC TEC Data Dashboard for Pharmaceutical Network – Designed and developed a comprehensive data visualization dashboard to enhance business intelligence across the pharmaceutical network. The platform provides a holistic view of key metrics such as sales, stock levels, income trends, and predictive analytics. Featuring intuitive, interactive graphs and real-time data updates, the dashboard empowers users to make data-driven decisions and optimize strategic planning. This powerful tool serves as a central hub for actionable insights, enabling more efficient operations and informed decision-making within the pharmaceutical sector. [Stack: React.js, FastAPI, JavaScript, CSS, MySQL]

Hollow.pt

Business area: Online Education and Learning

Position: Full-Stack Web Developer

Period of employment: Jan 2021 – Mar 2021

Activities:

- Maintained and developed the Hollow.pt platform, ensuring its stability, functionality, and performance.
- Designed and implemented new features to enhance the platform's user experience and learning capabilities.
- Collaborated with cross-functional teams to align development efforts with business and educational goals.

Main projects:

Hollow.pt - E-Learning Platform - The company's core offering, developed to serve as a comprehensive e-learning platform. It provides features for course and class display, course purchasing, interactive teaching, and community engagement through forums. The platform was designed to offer an all-in-one solution for enhancing the learning experience and fostering collaboration among students and educators.
[Stack: Django, JavaScript, SASS, PostgreSQL]

Education

Bachelor's in informatics and computing engineering | 2021 – Present Faculty of Engineering of the University of Porto (FEUP)

Skills & Abilities

Technical Skills:

- Programming Languages/Frameworks: PHP, Laravel, HTML, JavaScript, CSS, React.js, Node.js
- Database Management: PostgreSQL, MySQL, PgAdmin
- Development & Design: Responsive Web Development, Bootstrap
- Project Tools & Concepts: Project Management, Version Control, Docker

Soft Skills:

• Communication, Leadership, Problem-Solving

Languages:

• Portuguese (Native), English (Professional)

Socials

- LinkedIn: <u>https://www.linkedin.com/in/guilherme-coelho-a044ab1b6/</u>
- Personal Website: <u>https://gcoelho.netlify.app/</u>
- Email: gcoelho2002@gmail.com