Owen LE BEC

Software Engineer – Full-Stack 5 yrs exp

Designs and delivers scalable, robust web applications for industrial and banking clients such as Thales, EDF, Naval Group, and Crédit Mutuel Arkéa.

CONTACT

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SKILLS

Front-End React · Angular · Vue · Blazor · JavaScript · TypeScript

Back-End Spring Boot · FastAPI · .NET · PHP · Python · Java · C#

Database & DevOps PostgreSQL · MySQL · Docker · Git · GitLab

LANGUAGES

French · Native

English · Professional (C1)

EXPERIENCES

Development Engineer
Thales · September 2023 - Present

EDF Mission · Software Engineer – Full-Stack — PHP · PostgreSQL
May 2025 - Present
- Collaborative business data management tool with customizable lifecycles, comparable to Jira.
- Project led by Thales for EDF, two agile teams of six developers.
- End-user, ongoing maintenance of the existing code base, development of new features.
- Stabilized platform, upgrades completed during the overhaul, work carried out on more than 40 instances.

Internal Mission · Software Engineer – Full-Stack — React · Spring Boot · PostgreSQL
Jan. 2025 - May 2025
- Game library management application (reservations, inventory, reviews, history, etc.)
- Internal Thales project, carried out by an agile team of 2 to 5 developers.
- Full stack development, integration of Keycloak for user management.
- Beta version delivered and successfully tested at 5 Thales sites.

Naval Group Mission · Software Engineer – Front-End — Blazor · .NET · PostgreSQL
Sept. 2023 - Dec. 2024
- Development of an application for planning production workshops.
- Internal client team of 3 to 7 developers, agile methods, regular business exchanges.
- Front-end development and business rules with Blazor, responsible for front-end best practices.
- Tool adopted by more than 70% of workshops, improved readability and coordination of schedules.

Software Engineer – Full-Stack
Apprenticeship · Crédit Mutuel Arkea · Sept. 2021 - Jul. 2023 — Vue · Spring Boot · PostgreSQL
- Creation of POCs around AI, space management, and customer process optimization.
- Innovation team, working independently or in pairs based on functional specifications.
- Front-end and back-end development for several prototypes.
- Four validated concepts evolved into production-ready projects.

UX/UI - Full Stack Developer
Internship · Safe Walk · June 2021 - July 2021 — Figma · Ionic · Angular
- Development of a MVP of a community mobile app to make nighttime walking safer.
- Remote bachelor's degree internship, working in pairs, for an association with over 2,000 members.
- Gathering requirements, Figma design, full stack development of a functional V0.
- Project taken over by a freelancer for further development and public release.

Front End Developer
Internship · Digital Bricks · May 2020 - July 2020 — Twig · Symfony · Scss
- Graphic and functional redesign of a publishing tool for multichannel media.
- DUT internship, team of four developers, tasks assigned at project start, based on specifications.
- UI modernization, creation of a customer statistics dashboard, UX improvement.
- Interfaces deployed in production, customer validation at the end of the assignment.

EDUCATION

Master's Degree in Full Stack Web Development
Université de Corse Pasquale Paoli · September 2021 - July 2023

Bachelor's Degree in Computer Engineering
Université de Bretagne Occidentale - UBO · September 2020 - July 2021

University Diploma in Technology (DUT) – Computer Science
IUT de Lannion · September 2018 - July 2020

INTERESTS

Photography · Creative Development · UX/UI · Interior Design