

Vitalino Silva - Fullstack Javascript Engineer and WebApp Developer

About me

I am a Javascript engineer and front-end developer with nearly two decades of experience building scalable, testable, and modular high-quality custom web applications using modern front-end frameworks.

I am specialized in software architecture with Hexagonal Architecture (Ports & Adapters) and an advocate of Test-Driven Development (TDD).

Throughout my career, I've collaborated on numerous projects for national and international clients. Along the way, I've partnered with, learned from, and mentored talented people to deliver exceptional products.

I'm naturally curious, approachable, and committed to continuous improvement.

Skills

Front-end Development | Web Applications Development | Data-driven UX/UI Implementation | Full-Stack Development | HTML5 | Web Content Accessibility | CSS | Bootstrap | Tailwind CSS | Javascript | Typescript | Hexagonal Architecture (Ports & Adapters) | Test-Driven Development (TDD) | Integration Testing | End-to-End Testing | Testing Library | Vitest | Jest | Cypress.io | Vue.js | Nuxt.js | Pinia | React.js | Next.js | Redux Toolkit | APIs & Integration | REST APIs | GraphQL | Application State Management | Node.js | NPM | NPM Package Management | Express.js | MERN Stack Development (MongoDB, Express.js, React.js, Node.js) | Secure Authentication | Socket.IO | RabbitMQ | Git | GitHub Actions | AI Literacy | Understand Generative AI | Prompt Engineering | Context Engineering | AI Risk Mitigation | AI-Assisted Development | Agile Methodology | Scrum

Work Experience (most recent)

Fullstack JavaScript Engineer

Jan 2009 – Present (ongoing)

Full-time – Fully Remote

JavaScript Engineer at HICX Solutions • Consulting

Sep 2023 – Feb 2026 (2 yrs 6 mos)

Contract – Full-time – Fully Remote

Fullstack JavaScript Engineer at Turbine Kreuzberg • Consulting

Jun 2022 – Dec 2022 (7 mos)

Contract – Full-time – Fully Remote

JavaScript Engineer at Helu.io • Consulting

Dec 2021 – Jan 2022 (2 mos)

Contract – Full-time – Fully Remote

JavaScript Engineer at Evident • Consulting

Apr 2019 – Nov 2021 (2 yrs 8 mos)

Contract – Full-time – Onsite / Fully Remote

JavaScript Engineer at Noesis • Consulting

Aug 2018 – Mar 2019 (8 mos)

Contract – Full-time – Hybrid

Certifications (most recent)

AI Literacy for the Modern Workplace: Understand Generative AI, prompt and context engineering, and mitigate AI risks

Udemy – Oct 2025

Explore App Development with the MERN Stack

LinkedIn – May 2023

Learning Full-Stack JavaScript Development: MongoDB, Node, and React

LinkedIn – May 2023

React: Securing Applications

LinkedIn - May 2023

Education

Master's Internship, Interactive Environments & Augmented Reality at Faculdade de Belas-Artes da Universidade de Lisboa

2008 - 2009

Grade: Arts, Multimedia & Human Computer Interaction - User interface development

Graduation, Arts, Multimédia at Faculdade de Belas-Artes da Universidade de Lisboa

2004 - 2008

Grade: Human Computer Interaction

Contacts

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