Nuno Gomes | Curriculum Vitae

Porto, Portugal | nunomrgomes@gmail.com

Academic Background

MSc Electrical and Computer Engineering — FEUP
Specialization in Multimedia and Communications

2018-Present

BSc Electrical and Computer Engineering— FEUP
Field of Telecommunications, Electronics and Computers.

2014-2019

Work Experience

Front-End Developer – Hitachi Solutions Europe, Ltd.

2020-Present

Projects: Word Add-in for automated document content generation | Form-building Tool | Internal Company Website

Tech Stack: Typescript and JavaScript, Vue.js, Tailwind CSS, Node, Office Add-in Development, Azure DevOps API, Word JavaScript API, Azure Functions and Azure Storage and Markdown.

Dynamics 365 Technical Consultant for CRM — Hitachi Solutions Europe, Ltd.

Full-time IT consultant position around Microsoft's D365, Azure and .NET framework.
Projects: Government Entity, Aerospace Engine Manufacturer and Housing
Tech Stack: Visual Studio, Dynamics CDM, XRM Toolbox.

2019-2020

Certifications

Back-End Development and APIs — Free Code Camp
Tech Stack: Express.js | MongoDB

2021

Microsoft Office Add-Ins for Developers — LinkedIn Learning
Tech Stack: Typescript | Office Javascript API

2020

Learning Vue.js — LinkedIn Learning
Tech Stack: Vue.js | Node.js

2020

JavaScript Algorithms and Data Structures Certification — Free Code Camp
Tech Stack: JavaScript | AJAX | JQuery

2017

Projects

An Analysis of Performance Recipes with C Applications (Dissertation) – Profiled performance hotspots in High-Performance and Embedded systems and refactored code to improve execution times, energy consumption and cache utilisation.
Tech Stack: C Programming | GPROF | Linux Shell | LARA: JavaScript Based Language

2020-2021

Portfolio – A static web page with information about me, contacts, experience and certifications - https://thenunogomes.github.io/.
Tech Stack: Hugo | Hugo Theming | Markdown | HTML | CSS | GitHub Pages

2017-Present
(Last updated in 2021)

High Performance Embedded Computing – Refactored algorithm hotspots to improve code performance in terms of execution time.
Tech Stack: C Programming | San Diego Vision Benchmark Suite | GPROF | Cygwin

2020

House Rental Website Development - Airbnb like website.
Tech Stack: HTML, CSS, JavaScript, PHP, and SQL (SQLite) | REST API | XML, XSD, RegEx | Basic Cyber-Security Measures

2019