

1 SKILLS

- **Programming** - React.js, Next.js, JavaScript, TypeScript, Vue.js, Tailwind CSS, Git, HTML, CSS, Shadcn UI, Sanity, Python, Web Services API, Stripe, JSON, SQL, C
- **Language Skills** - Portuguese(Native), English (C2), Swedish (B2), German (A2)

2 EDUCATION

Bachelor's Degree in Electronics Engineering

Instituto Superior Técnico

2017.09-2020.07

- Relevant Courses: Introduction to Computer Networks, Algorithms and Data Structures, Fundamentals of Automatic Control, Computational Systems Programming

Master's Degree in Computer Science and Engineering

Instituto Superior Técnico

2020.09-2023.06

- Dissertation: Benefits and Challenges in DevOps Adoption
- Relevant Courses: User-Centered Design and Evaluation, Deep Learning, Planning, Learning and Intelligent Decision Making, Data Analysis and Integration, Natural Language

3 EXPERIENCE

Martial Arts E-commerce Shop | Next.js & TypeScript & Tailwind CSS & Sanity & Stripe

- Engineered a dynamic Martial Arts E-commerce Shop with Next.js and TypeScript, showcasing advanced product filtering, sorting, and a robust backend powered by Sanity.io, ensuring a seamless user experience.
- Live demo: <https://martial-art-ecommerce-shop.vercel.app/>

Diving Center Website | React.js & Tailwind CSS

- Designed and developed a responsive webpage for a Diving Center, designed to accommodate both mobile and laptop users, using React.js and Tailwind CSS.
- Live demo: <https://diving-center-website.vercel.app/>

CaliBrunch Website | JavaScript & CSS

- Designed and developed a responsive webpage for a brunch restaurant with a modern and interactive web design, using JavaScript, CSS, and HTML.
- Live demo: https://mik-dmi.github.io/Restaurant_Page_Project/

GOT Quotes Web Application | React.js & Tailwind CSS & API Fetching

- Developed a React and Tailwind CSS-based web application that integrates real-time data from a third-party API. The project features multiple searchable lists, optimizing data exploration.
- Live demo: <https://got-quotes-web-application.vercel.app/>

4 ACADEMIC EXPERIENCE AND OTHER INTERESTS

Mobility Student Mentor

NAPE - Student Support Unit

Instituto Superior Técnico

2022.09-2023.07

- Assisted in the academic, social and cultural integration of foreign students at my university

Kickboxer

FPKMT - Federação Portuguesa de Kickboxing e Muaythai

Lisbon, Portugal

2018.09 - Present

- Attended competitions as a Registered Athlete of Federação Portuguesa de Kickboxing e Muaythai

SSI - Scuba Schools International

Scuba Diver

Lisbon, Portugal

2023.08 - Present

- Certificated Open Water Diver