Matheus Costa Diniz

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PortfolioWeb: http://matheusdiniz.netlify.app | GitHub: https://github.com/MatheusDevios
LinkedIn: https://www.linkedin.com/in/matheus-costa-diniz/ | Eligible for Critical Skill Permit

SUMMARY

Junior Frontend Engineer passionate, energetic, creative and versatile problem solver eager to learn new technologies and take on challenges to revolutionise the industry. I come from an Electrical Engineering background, with great experience in Software and Hardware Support. I am currently studying Science in Computing at CCT College Dublin. I am sure there are many transferable skills I developed through my career.

Core Skills

- **Frontend:** HTML, CSS, JavaScript, React, Next.js, Bootstrap.
- **Databases:** MySQL, MongoDB, Node.js, Core Data, Realm.
- **Programming:** JavaScript, Java, Swift.
- **Version Control System:** Git, GitHub.
- **Other skills:** Detailed oriented, a keen eye for UX and Design, organised, analytical and creative mindset, great communication skills, quick learner, Agile Methodologies (knowledgeable), comfortable building web applications, ability to work in a fast-paced, dynamic environment, problem-solving skills.

EDUCATION

- **CCT Dublin College** -Ireland - **Higher Diploma in Science in Computing** QQI Level 8 - Finish in Feb 2023
- **Belo Horizonte University Center** – Brazil – **Bachelor of Science: Electrical Engineering** (2013/01 – 2018/02); QQI Level 8 | First Class Honours

Further Certifications & Training

- **React - The complete guide (Hooks, Router, Redux)** | Udemy, 48 hours course | Mar 2022 - Apr 2022
- **Online iOS Bootcamp** - **iOS & Swift App Development Bootcamp** - (2021/02 - 2021/06); Level 5
- **International Exchange Program (Studying English)** | ICOT, Ireland | Sep 2019 - Nov 2021
  Studying and working part-time to leverage communication skills

EXPERIENCE

Frontend Developer (Internship) |Brainnest, Germany (Remote from Ireland) |Jun 2022 - Sept 2022

- Optimised the user experience for an e-commerce website using HTML, CSS, JavaScript and React.
- Collaborated with the developers' team using best practice architecture and development patterns.
- Participated in peer code reviews as appropriate for the task at hand and reviewed others' code when requested.
- Translated designs into well-structured, responsive layouts;
- Assisted with payments integration (Stripe) implementation through searches and investigation.
- Maintained quality assurance through code testing and cross-browser testing.

Freelance Web Developer |Xavier Barber | xavier-barber.com | July 2022
- Designed the UI/UX for the best user interaction possible on the website.
- Developed the website using HTML, CSS, JavaScript, React, Redux, and Custom Hooks.
- Integration with DataBases to store client data with security and reliability.
- Calendly API is used to allow admin management on appointments and schedule management.

Electrical Designer | Techsol Engineering (Brazil)| Mar 2018 - Jun 2019
- Analysed residential and commercial plants and developed the electrical project from scratch to deliver.
- Worked in cross-functional teams - construction, procurement, clients and other stakeholders.
- Carried out fault diagnosis as required, being proactive and creative in problem-solving and initiative.
- Managed safety and quality in accordance with relevant policies/procedures/protocols.
- The ensured flow of information between all parties is effective and timely.
- Kept the project scope under review including impacts on budget and schedule

Electrical Technician |Belo Horizonte University Center UNI BH (Brazil)|Apr 2015 - Jan 2018
- Interpreted electric and electronic schematics to diagnose equipment problems. Documented all maintenance and repairs performed on equipment.
- Tested, troubleshot and calibrated equipment in the plant.
- Test electrical motors.
- Tested electrical systems, and circuits in electrical wiring, equipment and fixtures.
- Adherence to and enforcement of all Environmental Health & Safety (EHS) requirements on sites.
- Completed daily inspections of all electronic equipment.

IT Helpdesk |Belo Horizonte University Center UNI BH (Brazil)|Feb 2013 - Apr 2015
- Providing technical support to end-users for PC, servers, hardware, or software applications.
- 1st point of contact for any IT Technician and help-desk issues.
- Followed up with clients to verify optimal customer satisfaction following support engagement and problem resolution.
- Removed malware, ransomware and other threats from laptops and desktop systems. Patched software and installed new versions to eliminate security problems and protect data.
- Troubleshooting and resolving end-user problems and ensuring the correct operation of personal computers.
- Maintained inventory of computer parts, as well as a record of all repairs/services performed.

ADDITIONAL INFORMATION

Personal Projects / Continued Professional Development

- Author of a Smart House Project – Low-Cost Home Automation System. (During my B.Sc (Hons) in Electric Engineering) .

- Author of a Light Sensor Project: A way to avoid glare on the roads due to light. (During my B.Sc (Hons) in Electric Engineering).