Lucas Mandolesi

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E-portfolio: https://lobonho.github.io/E-Portfolio/

SUMMARY:

An electronic and computer engineer is a problem solver by nature, a person who wonders about how things work and how to make things right. I am an adaptable and responsible engineering student with good IT and communications skills. I am looking for a summer job to improve my professional skills.

SKILLS:

HTML5 | CSS3 | JavaScript ES6+ | Typescript | React (+hooks) | NPM | Git | Firebase v9 | GitHub | C/C++ | SolidWorks | MATLAB | Arduino | Microsoft Office | Computer Hardware Software and Networking

EDUCATION:

2021-Present | BEng in Electronic and Computer Engineering | NFQ 8
Dublin City University, Dublin, Ireland

2018-2021 | St Paul's College
Raheny, Dublin, Ireland

WORK EXPERIENCE:

May-Aug 2022 | NeoDyne, Dublin

- Worked within the System Integration team.
- Developed and deployed an alarm notification solution for 10+ windfarms sites, using WIN911 alarm platform, InTouch SCADA, PLCs controllers, and routers.
- Designed network diagrams using Visio and prepared a system installation guideline.
- Prepared technical datasheets, consulting with suppliers and customers.
- Formal communication was fundamental in this internship as I was working everyday with internal and external engineers.

COURSES:

2023-Present | Frontend Developer Bootcamp
Frontend Simplified

2021 | A Digital Edge: Essentials for the Online Learner
Dublin City University

ACTIVITIES AND ACHIEVEMENTS:

- Presented with Bronze "Gaisce" Medal in 2019
- Trinity College School of Engineering Summer Camp 2019
- Red Cross First Aid Certificate
- Academy of Code Computer Certificate
- Volunteer work in a children's day care, helping staff with the children
- Brazilian Mathematical Olympiad Participation
- Brazilian Astronomy Olympiad 2nd place in my school

INTERESTS AND HOBBIES:

- Technology, computer, programming
- Travelling and get to know other cultures
- Online games

LANGUAGES:

- English - Proficient
- Portuguese - Native
- Spanish - Advanced

REFEREES:

Tom Hennessy - Alive Coaching | CEO
Tel: 087 2057831 | E: tom.hennessy@alivecoaching.ie

Mr. Michael Behan - St Paul's College | Principal
Tel: 01 858 6600 | E: admin@stpaulscollege.ie