

Marcus Antonelli

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Work Experience

Senior Technician

Infineon Technologies | Leominster, MA

September 2025 to Present

- Developed and currently maintaining a low-code website using OutSystems and JavaScript
- Created several automated ETL scripts for training data, using Python (pandas, Excel libs, etc.)
- Designed several Tableau dashboards and KPIs using live connections to ETL script output
- Facilitated knowledge transfer of OEM systems to stakeholders and peers during project meetings

Internship

Infineon Technologies | Leominster, MA

June 2024 to September 2025

- Integrated two OEM systems: a FRACAS and MES, using Oracle SQL, MSSQL, and ASP.NET
- Created a high-fidelity prototype for an overhaul of legacy serial tracking software (and its database) using React, Entity Framework Core, and MSSQL.
- Aided in basic server administration, troubleshooting, and DevOps

Education

Computer Science (M.S.)

Georgia Institute of Technology-Main Campus | Remote

January 2025 to Present

Computer Science (B.S.)

Fitchburg State University | Fitchburg, MA

August 2020 to December 2024

Skills

TypeScript LaTeX Linux Entity Framework Figma Windows Human-Computer Interaction
Python C++ Tableau APIs JavaScript Computer Science ASP.NET

Links

<https://github.com/marcusantonelli>

<https://linkedin.com/in/marcusantonelli>