John Doe

✉ johndoe@example.com   🔗 example.com   ⭘ johndoe   **in** johndoe

Education

BS **Columbia University**, Mechanical Engineering   Geneva, Switzerland
- GPA: 3.10/4.00

Work Experience

AmIACompany, Summer Intern   June 2022 to Aug. 2022
- AmIACompany is a **technology** (markdown is supported) company that provides web-based engineering applications that enable the simulation and optimization of products and manufacturing tools.
- Modeled and simulated a metal-forming process deep drawing using finite element analysis with open-source software called CalculiX.

Projects

Design and Construction of a Dynamometer   Istanbul, Turkey
                                                                                                    Fall 2022
- Designed and constructed a controllable dynamometer that measures an electric motor's torque and power output at different speeds for my senior design project.

Skills

Programming Languages: C++ (Advanced), C (Advanced), Python (Advanced), JavaScript (Intermediate)
Simulation Tools: CalculiX (Intermediate), AnotherTool (Beginner)