**Gabriel Moreira Parrini**

PROFESSIONAL SUMARY

I am an Information Systems student at Fluminense Federal University (UFF), with hands-on experience in network research, wireless technologies, and software development. I am skilled in analyzing WIFI protocols and using Channel State Information (CSI) to optimize network performance. Passionate about technology, I am also delving into Artificial Intelligence and Cybersecurity to broaden my expertise.

EXPERIENCE

**Company Query System**  
Developed in Laravel

* Built a web-based application using the Laravel framework to query a comprehensive database of all registered companies in Brazil.
* Implemented features to retrieve and display public legal information, including CNPJ (Brazilian company registration number), company names, and other regulatory data.
* Optimized the database queries for high performance and scalability.
* Provided a user-friendly interface for accessing detailed company information in real-time.

**Scientific Initiation Scholarship**  
Research in WIFI, CSI (Channel State Information), and Networking

* Conducted research on wireless networks with a focus on Channel State Information (CSI) for performance optimization.
* Analyzed WIFI protocols and their applications in real-world scenarios.
* Collaborated on projects related to advanced network communication technologies.
* Prepared technical reports and assisted in the publication of research findings.

TECNOLOGIES

* Laravel
* Python
* Node.js
* MySQL

EDUCAÇÃO

**Fluminense Federal University (UFF)**  
Bachelor of Science in Information Systems (Expected Graduation: 2027)

* Scientific Initiation Scholarship: Research in WIFI, CSI (Channel State Information), and Networking at MídiaCom Lab.

**Languages**

* English: B2 (Upper-Intermediate)

CONTACT INFORMATION

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