

Gustavo Pasqua de Oliveira Celani

Computer Engineer

📅 06/03/1996

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📍 Campinas - SP, Brazil

Academic Formation

Specialization - Computer Network Security

Campinas State University (UNICAMP)

📅 2019

📍 Campinas - SP, Brazil

Bachelor - Computer Engineering

National Institute of Telecommunications (INATEL)

📅 2014 - 2018

📍 Santa Rita do Sapucaí - MG, Brazil

- Academic Excellence
- Scientific Initiation at:
Assistive Technology Development and Transfer Center (CDTTA)
- Teaching Assistant of:
Calculus I, Calculus II, Calculus III, Numerical Calculation, Algebra and Analytical Geometry, Probability and Statistics
- Workshop Organizer on Computational Mathematical Tools
- Project Evaluator at INATEL's Physics Seminar (SEFITEL)

Professional Experience

Security Software Engineer

Samsung Computer Development Institute (SiDi)

📅 2018 - Current

📍 Campinas - SP, Brazil

- Samsung Knox Security Platform (Knox System)
- Security Development Lifecycle (SDL)
- Android (Application, Framework, Kernel, TrustZone, Bootloader)
- Cloud Server Back-End

Internship - Embedded Software Engineer

Leucotron Telecom

📅 2017 - 2018

📍 Santa Rita do Sapucaí - MG, Brazil

- Embedded Linux
- Telecommunications
- Session Initiation Protocol (SIP)

Volunteer - Knowledge Management Advisor

CP2eJr Junior Company of INATEL

📅 2014 - 2016

📍 Santa Rita do Sapucaí - MG, Brazil

Apprentice - Administrative Assistant

Infoserv Commerce & Distribution

📅 2012 - 2014

📍 Guaxupé - MG, Brazil

Additional Information



Linkedin

<https://www.linkedin.com/in/gustavocelani>



Github

<https://github.com/gustavocelani>



Lattes

<http://lattes.cnpq.br/3699092162827990>

Languages

Portuguese



English



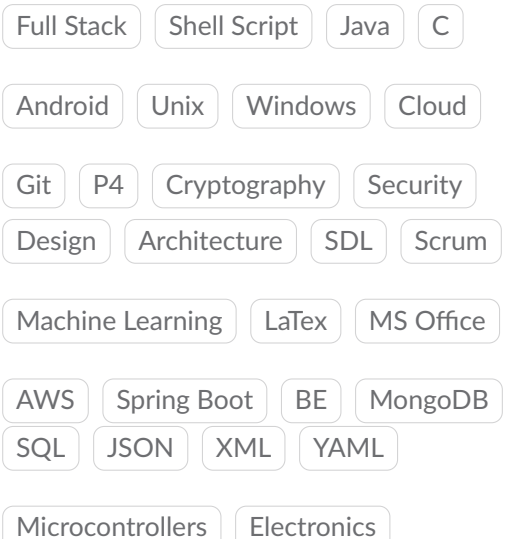
Spanish



Areas of Interest

- Secure Software Development
- Information Security
- Cryptography
- Ethical Hacking
- Research & Development
- Cloud Computing
- Software Design / Architecture
- Scientific Writing
- Teaching

Skills



Certifications

SFPC - Scrum Foundation Professional Certificate

CertiProf

📅 2020

🔗 TLSZLTTHKG-MMTSPHSQ-RPFLTJSPTR

Personal Projects

Elliptical Curve Cryptography: Definition and Recommendations

Campinas State University (UNICAMP)

📅 2019

📍 Campinas - SP, Brazil

Artificial Neural Networks Applied to the Generation and Exchange of Binary Cryptographic Keys

National Institute of Telecommunications (INATEL)

📅 2018

📍 Santa Rita do Sapucaí - MG, Brazil

Publications

SensePro - Sensory Prosthesis of Upper Limb

2019 - Atena Editora: The Production of Knowledge in Biomedical Engineering

2016 - Brazilian Congress of Biomedical Engineering (CBEB)

🔗 <https://www.atenaeditora.com.br/wp-content/uploads/2019/06/Ebook-A-Producao-do-Conhecimento-na-Engenharia-Biomedica.pdf>

🔗 <http://www.sbeb.org.br/cbeb2016/pt/anais-e-certificados>

OSMS - Sensitive Orthosis of Upper Limb

2016 - INATEL Scientific Initiation Congress (INCITEL)

2015 - INATEL Technological Fair (FETIN)

🔗 <http://www.inatel.br/incitel/anais-incitel/incitel-2016-1>

🔗 <http://inel.br/fetin/revista-atual/revista-vol-3-n-2>

Courses

- 2020 - Cryptography I (Stanford University over Coursera - 30h)
- 2018 - Computer Forensic Techniques (4Linux - 40h)
- 2018 - Fundamentals of Ethical Hacking (Udemy - 20h)
- 2018 - Shell Script Programming (Udemy - 18h)
- 2017 - Programming logic (Brasil Mais TI - 20h)
- 2017 - Full SQL (Brasil Mais TI - 20h)
- 2017 - Leucotron ISION IP Line Advanced Features (Leucotron - 40h)
- 2017 - Java Algorithms (Softex - 40h)
- 2017 - Basic Software Development Concepts (Softex - 8h)
- 2017 - Introduction to JavaScript (INATEL - 4h)
- 2017 - Ionic 2 Hybrid Application Development Concepts (INATEL - 4h)
- 2016 - Programming Logic Object Orientation using Swift Language (Hackatruck - 50h)
- 2016 - Graphical Tools: MatLab (INATEL - 18h)
- 2015 - Data Bases: MySQL (INATEL - 10h)
- 2015 - Behavioral Didactic Training for Assistant Teachers and PEDs (INATEL - 36h)
- 2015 - Object Oriented Programming using Java (INATEL - 16h)