Gustavo Pasqua de Oliveira Celani

Computer Engineer

📅 06/03/1996   @ gustavo_celani@hotmail.com   📞 +55 (35) 9 9152-0269   📍 Campinas - SP, Brazil

Academic Formation

MBA - Security Software Engineering & DevSecOps
School of Informatics and Administration (FIAP)

📅 [Current] 2020 - 2021   📍 São Paulo - SP, Brazil

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 Life Cycle (SDLC)
- Android (Application, Framework, Kernel, TrustZone, Bootloader)
- Cloud Server Back-End

Internship - Embedded Software Engineer
Leucotron Telecom

📅 2017 – 2018   📍 Santa Rita do Sapucaí - MG, Brazil

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

in **Linkedin**
`linkedin.com/in/gustavocelani`

Github
`github.com/gustavocelani`

Lattes
`lattes.cnpq.br/3699092162827990`

Languages

Portuguese ●●●●●
English ●●●●○
Spanish ●○○○○

Areas of Interest

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

Skills

Full Stack   Shell Script   Java   C

Android   Unix   DevSecOps   Cloud

Secure Development   SSL/TLS

Code Review   Digital Certificates

Git   P4   Cryptography   Security

Design / Architecture   SDLC   Scrum

Machine Learning   LaTex   MS Office

AWS   Spring Boot   BE   MongoDB

SQL   JSON   XML   YAML

Microcontrollers   Electronics

Certifications

SFPC - Scrum Foundation Professional Certificate
CertiProf
📅 2020

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://inatel.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)