

# Gustavo Pasqua de Oliveira Celani

## Computer Engineer

📅 06/03/1996

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📍 Campinas - SP, Brazil

## Academic Formation

MBA - Security Software Engineering & DevSecOps

São Paulo College of Informatics and Administration (FIAP)

📅 [Current] 2020 – 2021

📍 São Paulo - SP, Brazil

Specialization - Computer Network Security

Campinas 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 Information 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



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

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SFPC - Scrum Foundation Professional Certificate

CertiProf

📅 2020

## Personal Projects

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Elliptical Curve Cryptography: Definition and Recommendations

Campinas University (UNICAMP)

📅 2019

📍 Campinas - SP, Brazil

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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

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SensePro - Sensory Prosthesis of Upper Limb

2019 - Atena Publishing Company: 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>

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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

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- 2020 - Cryptography I (Stanford University over Coursera - 30h)
- 2019 - AWS Solutions Training for Partners: Technical Foundations (AWS - 8h)
- 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)