

Gabriel Cruz

gabrielmelocruz@gmail.com • /in/gabriel-de-melo-cruz
github.com/gmelodie • gmcruz.me

EDUCATION

PENTESTING WITH KALI (PWK)

OFFENSIVE SECURITY | OSCP

Jun 2021 - Present | Remote

B.S. IN COMPUTER SCIENCE

UNIVERSITY OF SÃO PAULO | ICMC

Feb 2016 - Feb 2021 | Brazil

INTERNATIONAL EXCHANGE

UNIVERSITY OF WESTERN BRITTANY

Jan 2020 - June 2020 | Brest, France

LINKS

Dev.to:// [gmelodie](#)

Twitter:// [@gmelodiecruz](#)

Medium:// [@gmelodie](#)

LANGUAGES

Portuguese (native)

English (TOEFL iBT 107/120)

French (DELFB2)

SKILLS

PROGRAMMING LANGUAGES

Python • C • Shell Scripting
Go • Elixir • C++ • Assembly

TECHNOLOGIES

Linux/Unix • Git • Vim/Neovim
GitHub Pages • Heroku
GraphQL • Flask • FastAPI
GitHub Actions • TravisCI
GCP • Digital Ocean

WORK EXPERIENCE

MAJOR LEAGUE HACKING (MLH) | [POD LEADER](#)

Sep 2020 - Present | Remote

- Mentored over 50 fellows since the second batch of the MLH Fellowship
- Taught about Git, GitHub, CI/CD and much more
- Motivated fellows, provided feedback and helped on challenging issues

MAJOR LEAGUE HACKING (MLH) | [OPEN SOURCE FELLOW](#)

Jun 2020 - Aug 2020 | Remote

- Selected over 20,000 other candidates to be sponsored by GitHub Education
- Worked with the maintainers of Flask, Golang, Wekzeug, Beego and HTTPie
- Instituted the [Fellowship Capture the Flag](#) security competition for fellows

GANESH SECURITY | NETWORK SECURITY GROUP LEAD

Jan 2019 - June 2020 | São Carlos, Brazil

- First member to become a group lead in 3 months
- Authored more than 30 talks on security topics to 50 veteran members
- Orchestrated more than 15 Capture The Flag challenges on computer networking security (protocols, WiFi, handshakes, etc.) for 150 new members

SOFTWARE ENGINEERING TRAINEE | [QUERO EDUCATION](#)

Jul 2018 | São José dos Campos, Brazil

- Outperformed over 100 other candidates at selection process
- Engineered a real-time data visualization application using Phoenix
- Deployed a dashboard seen daily by more than 400 employees

PROJECTS

FELLOWSHIP WRAPPED | [GITHUB REPO](#)

- Automatic GitHub portfolio generator for the MLH Fellowship
- Designed and implemented the back-end interface using Golang
- Implemented user data fetching through GitHub's GraphQL API
- Configured CI/CD using GitHub Actions

SECURITY WORKSHOP LEAD | [SLIDES](#) • [NOTES](#)

- Gave a course on DoS attacks for more than 50 people at the biggest computer science undergraduate event of Brazil: Semcomp
- Covered amplification techniques, Authentication and Authorization, Peer-to-Peer Networks, TCP and UDP Flooding, etc

HEROES BUILD SCRAPER | [GITHUB REPO](#)

- Python web scraper package for a MOBA game information
- Using BeautifulSoup for scraping and Qt for displaying the data
- Oversaw the development with other contributors during Hacktoberfest 2018 by Digital Ocean

AWARDS & DISTINCTIONS

2020	1 st /30	MLH Halfway Hackathon : Best Portfolio Project
2019	2 nd /1000	Fireshell CTF
2019	3 rd /30	Interhacks