

# GABRIEL CRUZ

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## SUMMARY

Computer Science and Cybersecurity student at Temple University with hands-on experience in penetration testing, secure API integration, and authentication systems. Skilled in analyzing threats, protecting sensitive data, and applying security protocols in real-world healthcare applications. Seeking a cybersecurity internship to apply technical and analytical expertise in defending systems and networks.

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## WORK EXPERIENCE

### Web Developer • BioO3 and RafahMed • May 2025 - Present

- Designed and deployed secure healthcare platforms for clinics in Brazil.
- Built secure login systems, automated prescription generator, and self-evaluation quizzes with personalized results.
- Developed appointment scheduling, patient catalog, and API integrations to streamline workflows.

### Associate • Amazon Inc. • Apr 2023 - Aug 2023

- Resolved 5+ operational issues daily, improving workflow efficiency.
- Recognized as Employee of the Month (2x) out of 100+ associates.

### Group Leader • Young Achievers Learning Center • Sep 2023 – Present

- Introduced STEM concepts related to Computer Science and Cybersecurity to K–4 students.
- Built leadership, communication, and problem-solving skills through group workshops.

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## PROJECTS

### Full Stack Developer • RafahMed • [github.com/freitaszc/rafahmed](https://github.com/freitaszc/rafahmed) • rafahmed.com.br

- Implemented secure login and encrypted sessions with role-based access.
- Integrated MUX API for restricted video access and WhatsApp Business API for secure communication.
- Developed a self-assessment system routing results directly to professionals.
- Applied secure payment integration via Mercado Livre API.

### Full Stack Developer • BioO3 • [github.com/freitaszc/bioo3](https://github.com/freitaszc/bioo3) • bioo3.com.br

- Built backend logic for automated PDF parsing and lab result analysis.
- Implemented JWT authentication and password hashing to protect sensitive data.
- Automated prescription/report generation with real-time accuracy.

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## EDUCATION

### Bachelor of Science in Computer Science and Cybersecurity

Temple University • 2023 - 2027

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## ADDITIONAL INFORMATION

- **Languages:** Portuguese (native), English (expert), Spanish (basic);
- **Cybersecurity:** Penetration Testing, Threat Analysis, JWT Authentication, Secure API Integration, Firewall Management
- **Programming:** Python, C/C++, Java
- **Tools:** Kali Linux, Ubuntu, Git, Shell Scripting
- **Networking:** TCP/IP, Network Protocols, Secure Sessions