

Juan Gomez — Software Developer — Full time

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Objective: Innovative software developer delivering scalable, high-performance applications and solving complex problems with clean, efficient code.

Education

Rochester Institute of Technology, Rochester, NY

B.S. Computing and Information Technology

Expected May 2026

A.A. Applied Computer Technology *May 2024*

Relevant Coursework: Software Development I & II, Web & Mobile Development, Introduction to Cybersecurity, Task Automation Using Interpretive Languages

Technical Skills

Technical: Python, Java, C#, Bash; HTML5, CSS3, Bootstrap, PHP, JS/jQuery; Git, VS/VS Code, Tkinter, Java Swing, SSMS, Discord API

Other: Project Management, Accessibility-First UI Design, QA & Testing, Security Best Practices, Basic Docker & Azure

Projects

Smart Antivirus (CLI, Python)

Jan 2025 – Present

- Engineered Python CLI antivirus with heuristic/signature scanning; modular design for expansion.
- Optimized detection logic to minimize false positives.

Evamailer

Jan 2024

- Built Tkinter tool for automated campaigns; processed 300+ emails per campaign with CSV, attachments, placeholders.
- Reduced manual workload by 20 hours/week for clients.

Ashmod — Discord Bot

September 2025 – Present

- Developed modular bot for Ashnikko server handling 1,000+ weekly interactions; includes moderation, ticketing, leveling, economy, and social/live alerts.
- Self-hosted, scalable for future cloud deployment.

RIT NTID Offensive & Defensive Research

Jan 2024 – Present

Club President

- Led 25+ students per semester in workshops, research, and hands-on labs.
- Coordinated 5+ events improving engagement and practical skills.

Work Experience

Tutor

Oct 2024 – Present

Rochester Institute of Technology, Rochester, NY

- Mentored 10–15 students weekly; improved debugging/problem-solving skills.
- Conducted 3+ programming workshops per semester with positive feedback.

Web/Software Developer Intern

Jan 2025 – Jul 2025

NTID Technology and Information Services, Rochester NY

- Developed front-end features with PHP/SQL backend; automated Python reports, cutting manual workload 40%.
- Collaborated with 5 developers to implement bug fixes and UI improvements.

Web/Software Developer Intern

Dec 2023 – Feb 2024

Proyección Laboral, Bogotá, Colombia

- Built 4+ client websites using HTML/CSS/JS; developed Evamailer handling 300+ emails/campaign.
- Streamlined communications, saving 15 hours/week.