

VICTOR GUYARD

+1(678) 818-7208 ◇ Atlanta, GA

vguyard3@gatech.edu ◇ [LinkedIn](#) ◇ [victorguyard.com](#) ◇ Dual Citizen: USA/France

EDUCATION

Georgia Institute of Technology

August 2020 - May 2024

Bachelor of Science in Computer Science

GPA: 3.58

Relevant Coursework: Artificial Intelligence, Create-X, Design and Analysis of Algorithms, Machine Learning, Robotics and Perception, Database Systems.

EXPERIENCE

Salesforce - Returning Software Engineer Intern

June 2023 - August 2023

Atlanta, GA

- Spearheaded a novel generative AI project for Salesforce Marketing Cloud, with a focus on all aspects, including data collection, processing, fine-tuning, and inference for Large Language Models (LLMs).
- Successfully delivered a fine-tuned code generation model for Salesforce marketing cloud.

Salesforce - Software Engineer Intern

May 2022 - August 2022

Atlanta, GA

- Worked with the email campaign team to design and implement a new encryption schema for email campaigns.
- Delivered the new encryption and security structure for all Salesforce Marketing Cloud clients, incorporating database optimizations and security updates in PHP and Java.

Georgia Tech Research Institute - Software Engineer Intern

January 2022 - May 2022

Atlanta, GA

- Contributed to government-funded research project by developing full-stack application (React/Python/Django).
- Implemented new features, optimized image processing tasks, and rewrote APIs for up to 99% faster load speeds.

RESEARCH

Aerospace Systems Design Laboratory - Georgia Tech

August 2023 - Present

In partnership with Boeing

- Using Machine Learning for anomaly detection in Boeing's systems.

Watch Brand Recognizer - Self

January 2023 - March 2023

- Developed two machine learning models to identify watch brands from images.
- Achieved a 96% accuracy rate and employed TensorFlow, Python, Typescript/SolidJs, and Rust. Scraped watch websites for image data.

EXTRA-CURRICULAR ACTIVITIES

- **Global Conflict Talk.** Club founder and leader. We provide weekly insights on current conflict-related information around the world, with in depth analysis about the geopolitical stakes at hand, and military strategies. Our guest speakers include Retired Air Force General and NATO commander Philip M. Breedlove.
- **Yellow Jacket Space Program** (2022-2023): Served as an Avionics Team member.

SKILLS

- **Programming:** JavaScript/TypeScript, Python, Rust, PyTorch/TensorFlow, PHP, Java, C/C++
- **Computing:** Machine Learning, Generative AI, Fullstack applications, Mobile apps, databases
- **Languages:** English (native), French (native), Spanish (intermediate), Korean (intermediate)