

VICTOR GUYARD

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EDUCATION

Georgia Institute of Technology August 2020 - May 2025
Bachelor of Science in Computer Science *GPA: 3.58*
Masters of Science in Computer Science *August 2024 - May 2025*
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 and autoencoders 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.

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)