

Valentina Brambila Grando

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Education

Georgia Institute of Technology, Atlanta, GA

August 2018 – May 2022

Candidate for Bachelor of Science in Computer Science – GPA: 3.83/4.0

Skills

Technical: Python (Proficient), HTML (Proficient), CSS (Proficient), JavaScript (Familiar), Java (Proficient), C (Intermediate)

Technologies: SpringBoot, Kibana, Angular, Node.js, React.js, Elasticsearch, Flask, Git, Android Studio, XCode, Tkinter, MongoDB

Languages: Portuguese (Native), English (Fluent), German (Fluent), Spanish (Fluent), French (Intermediate)

Awards: Faculty Honors (4.0/4.0 final GPA for the whole semester) – Fall 2018 and Spring 2019; Towers Awards – Gold – Spring 2019, Dean's List (Fall 2019), Rewriting The Code Fellow 2020-2021

Experience

Salesforce, San Francisco, CA (remote in Rochester, NY)

Software Engineering Intern

May 2020 – Present

- (Ongoing) Working on a Slack Bot with the **Slack API** and **Python**, to optimize the lookup and tracking of post-incident reports in the Site Reliability Engineering Team at Heroku by integrating and querying the internal software used to track incidents, called GUS.

Office of Outreach and Enrollment, College of Computing at the Georgia Institute of Technology, Atlanta, GA

Student Assistant

September 2018 – Present

- Helped host technology companies in their visits to campus to meet the students as well as their workshops and talks in the evenings.
- Assisted in the process of creation of banners, posters and flyers for visiting companies.

NCR Global Headquarters, Atlanta, GA

August 2019 – December 2019

Software Engineering Part-time

- Worked with **Angular.js** to create a web application for one of NCR's initiative to automatize the previously manual process of credential authorization for NCR's technical events, speeding up the process by up to approximately 50%.
- Optimized code **Java** applications in production for NCR initiatives, increasing test coverage up to 20%.
- Worked with a team of full-time developers to develop web-applications within a SCRUM environment.

Software Engineering Intern

May 2019 – July 2019

- Developed with a team of other 7 interns a **Java** app for monitoring real-time data and NCR services through a dashboard.
- Integrated an alerting system built with **Python** to notify team engineers if the application displayed any noticeable outages.
- Developed endpoints for a CRUD API in use by NCR Points of Sale and costumers as well as debugged and integrated new test scenarios for currently in-use applications developed by NCR.
- The tracking and visualizing solution cut down troubleshooting time in NCR's target operations by 90% and up, besides providing the ability to troubleshoot internal services' problems and recognize a problem before it is noticed by the customer.

Brazilian Student Association, São Paulo, Brazil

Corporate Relations Analyst

September 2018 – December 2019

- Negotiated and built partnerships with famous organizations and startups, increasing partnerships by 10%.
- Developed projects for the advertising of our brand and our partners' like newsletters and others.

Gneuß Kunststofftechnik GmbH, Bad Oeyenhausen, Germany

January 2017 – February 2017

Rotating Summer Intern

- Assisted the assembly of 3-5 motors per day for industrial plastic recycle and reuse machines.
- Found and corrected a mistake in safety plaques that could cause accidents to operators of the machines.
- Rotated departments in intervals of 3 to 5 days to shadow professionals from almost all areas of the company.
- Developed a wholistic business mindset based on the understanding of the moving parts of a company.

Projects

3rd place overall in NCR Corporation's Global Internal Hackathon

July 2019

- Build a centralized cloud-based tax engine based on **Java** that will eventually become NCRs universal tax calculator in a team of 8 interns.
- Eliminated the need for manual code changes on every POS system/eCommerce module whenever laws or tax rates change.
- Diminished by 95% the time of onboarding and maintenance for a new POS regarding taxes, which was 40 to 48 hours of onboarding before our solution and variable for maintenance.
- The hackathon was a worldwide event happening simultaneously on all of NCR branches across the world.

Jamming – Capstone Project – Online Course

February 2018

- Programmed a **JavaScript**-based Web-Application that finds songs according to an inputted word, puts them in an editable list and gives the user the option to add them as a new playlist in their Spotify account.
- Used **AJAX**, **JavaScript**, **React.js** and the Spotify API to create a back-end structure to my project, which makes the process of building a playlist approximately 20% faster.