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: 3.85/4.0

Experience

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 automize 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 data and NCR services through a visual dashboard.
- Integrated an alerting system build on **Python** to notify team engineers if any part of the application had noticeable outages.
- Developed endpoints for a CRUD API in use by NCR Point of Sales and costumers as well as debugged and integrated new test scenarios for currently in-use applications developed by NCR.
- The team's 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 – Present**
- 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 etc.

Gneuß Kunststofftechnick GmbH, Bad Oyenhausen, 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.

Skills

Technical: Python (Proficient), HTML (Proficient), CSS (Proficient), JavaScript (Familiar), Java (Proficient), iWork (Proficient)
Technologies: SpringBoot, Kibana, Angular, Node.js, React.js, ElasticSearch, Python Flask, Git, Android Studio, XCode
Languages: Portuguese (Native), English (Fluent), German (Fluent), Spanish (Fluent), French (Beginner)
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)

Projects

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.

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.

Interests

Dance and Choreography **January 2011 – Present**
Web Design and Mobile Development **June 2016 – Present**