

EDUCATION

Georgia Institute of Technology *Atlanta, Georgia, USA*

Aug 2016 - Dec 2020

Candidate for B. Sc. in Computer Science (*GPA: 3.26/4.00*)

- CONCENTRATIONS: Intelligence and Information Internetworks
- STUDY ABROAD: Georgia Tech Lorraine Participant, Fall 2017
- AWARDS: Dean's List (Fall 2016, Spring 2018) and Faculty Honors (Fall 2017)

SKILLS

- HUMAN LANGUAGES: Portuguese (native), English (fluent), French (intermediate)
- COMPUTER LANGUAGES: Java, C#, MATLAB, Bash, Python, R, JavaScript, LaTeX
Some exposure to ANSI C, SQL, Swift, Ruby, HTML 5, YAML, Markdown
- SOFTWARE: Anaconda, Android Studio, Arduino, ASP.NET, CircleCI, GIMP, Git, GNU utilities, Firebase, IntelliJ IDEA, Visual Studio, VirtualBox, VMware Fusion, Wine, Xcode, ZenHub. macOS, Windows, Linux (Arch/Ubuntu/Raspbian)
- INTERPERSONAL: Essays, blogs, audiovisual and slide presentations. Project Management in an Agile context

PROFESSIONAL EXPERIENCE

Itaú Unibanco *São Paulo, São Paulo, Brazil*

Incoming (Summer 2018)

Itaú Unibanco *São Paulo, São Paulo, Brazil*

Jun 2018 - Aug 2018

Digital Operations Summer Intern

- Unified 60+ process databases into a coherent SQL server to improve quality assurance coverage
- Developed a web tool to reduce insurance analysis time by a factor of 9
- Adapted tool suite to several departments in the retail bank following pitch and presentations

PROJECTS

<https://rpaulucci3.github.com>**Emory University Informed Consent App (“MEDCON”)**

Jan 2019 - Present

- (*In progress*) Architected a platform for informing patients and streamlining the consent process before medical procedures

Weather Station (“Birdbox”)

Jan 2019 - Present

- (*In progress*) Built a weather station using the Raspberry Pi and Arduino platforms

Donation Tracker Android App (“Semeru”)

Aug 2018 - Dec 2018

- Developed database, storage and authentication solutions using Firebase
- Managed deliverables with GitHub, ZenHub and automated CircleCI unit testing