Gabriel Barros

EDUCATION

NEW JERSEY INSTITUTE OF TECHNOLOGY, Newark, NJ   May 2019
B.S., Computer Science, 3.2 GPA   Expected

SKILLS

- **Programming Languages:** Python, Java, JavaScript, C/C++, SQL
- **Other Technologies:** React, Node.js, HTML, CSS
- **Operating Systems:** Unix/Linux, Mac OS, Windows
- **Databases:** MySQL, MongoDB, MS SQL Server
- **Languages:** Portuguese (native), Spanish (Fluent), French (beginner)

EXPERIENCE

PROJECTS

- Created a CRM (Customer Relationship Management) web application for a residential/commercial cleaning company. Technologies used: React, Express, Node.js, and MongoDB
- Developed a virtual assistant application for Windows that acts like Siri using Python and third-party API's
- Designed and developed lexical and syntax analysis that mimics a basic compiler in C++ as part of a class project

Prudential, Iselin, NJ   February 2018 – Present
Software Developer Intern

- Created a REST API and made improvements on existing internal QA dashboard testing framework with the use of Node.js, Express, and MongoDB
- Implemented test automation with the CRAFT framework to automate Salesforce UI using Selenium and Java
- Liaised with DBA team to create data flows in MS Visual Studio responsible to load data from external files into the database and analyze details about the data across different files and databases

Legrand, Fairfield, NJ   June 2017 – December 2017
Software Engineer Co-op

- Improved software testing process both in engineering and QA to reduce the time required to release software and firmware to production and reduced the number of bugs
- Created and executed automated software test plans, test suites, and cases to identify and document software using Selenium and Python

C3i Healthcare Connections, Morristown, NJ   January 2017 – June 2017
Service Desk Analyst

- Provided comprehensive technical support services to support center customers in Brazil.
- Contributed current technical information and best practices concerning proprietary applications to the company
- Provided networking and desktop support, account maintenance and printing assistance to all representatives in the company.

BERKMAN FINANCIAL, New York, NY   August 2015 – October 2016
Sales Representative

- Negotiated and provided the best suitable financing programs to each independent company based on different need
- Committed to building long-term relationships and finding solutions to address client needs

LEADERSHIP AND HONORS

- **Fellow, America Needs You** (2014 – 2016): Selected from an applicant pool of over 160 first-generation college students in New Jersey to serve in a 2-year career development and leadership training program
- **National Honor Society** (2010-2014): Achieved a GPA of 3.75 throughout four years of high school