Frank Siderio

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Marist College   629 West End Walk
Poughkeepsie, NY 12601   Media, PA 19063

OBJECTIVE   To obtain a position in the field of Information Technology that will challenge my abilities, utilize my education to date and provide practical experience for my career.

EDUCATION   **Marist College**, Poughkeepsie, NY
Major: Computer Science
Minor: IT, IS, Cybersecurity
Bachelor of Science: May 2018
GPA: 3.3 / 4.0

**RELATED
EXPERIENCE**   **Marist Student Government**   *Spring 2016 - Current*
Chief Information Officer
https://sga.marist.edu
- The liaison between the student body and Marist Information Technology
- Chair of the Information Technology Council
- Support all the technology services of the Student Government Association
- Collaborate with Marist IT to create software and services for the students
- Collaborate with members of Student Government to improve our applications
- Created a team and implemented agile methodologies
- Implemented standard git workflow and best practices
- Train students on how to use the Laravel PHP framework
- Worked with Linux, Apache, PHP, MySQL technologies
- Utilized Google Analytics to gain insight on our users and how they use our site

Wawa Inc   *Summer 2016, 2017*
Mobile Android Developer
- Worked with developers to create a geofence testing mobile app
- Utilized REST API's and Amazon Cognito for authentication
- Followed agile methodology
- Completed bug fixes
- Created JavaDocs
- Used Android Studio and git/GitHub for workflow
- Utilized Jira Studio to update tickets

IT Mobility Intern
- Worked on mobility team with the maintenance and support of their mobile app
- Utilized Postman tool for testing API calls
- Wrote helpful queries in MySQL to solve support issues
- Created useful tables and procedures
- Wrote Automated tests with JavaScript JetPacks in Postman

**TECHNICAL
SKILLS**   **Programming (PHP, Java, JavaScript, TypeScript, C, C++, Haskell, Python)**
- Created a fully functional Life Coaching system using the LAPP stack
- Used API's to create a live scoreboard using an Arduino Uno board and Python
- Created an OS in TypeScript
- Created a PHP form that inserts into a MySQL database
- Built Java applications that POST and GET from a SQL database
- Familiar with Java inheritance, polymorphism, and abstract classes
- Utilized git and GitHub for version control

Database Management/Information Systems
- Designed, created, and maintained fully functional normalized databases
- Wrote joins (inner and outer) and subqueries in SQL (using postgresSQL)
- Created views and store procedures in SQL