Nicholas Forleo

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About Me: https://nforleo.github.io/

Objective

To become a full time Software Engineer, or related position, and make a positive impact using skills attained through relevant work experience, knowledge learned via coursework, and a strong work ethic at your company.

Work Experience

Associate Full Stack Developer   **April 2019 - Current**

Chubb Tempest Re. LLC   *Stamford, CT*

- Created E2E tests to improve resilience and accuracy of code
- Implemented a file management system for contracts that interfaced with Microsoft SharePoint via a RESTful API
- Provided users with an automated solution for running UPR Utility
- Improved user experience by streamlining contract creation workflow
- Designed front-end interface to allow for creation and maintenance of different types of back-end accounts that drive the system
- Investigation and development of bug-fixes for our actuarial system, Nexcal

Data and Business Intelligence Intern   **June 2016 - August 2018**

Subway Restaurants   *Milford, CT*

- Prevented downtime and/or loss of service by implementing emergency hotfixes for production servers
- Programmed ETL processes
- Optimized and updated old scripts that send and receive data
- Maintained SQL tables, views, and other database objects
- Participated in daily SCRUM meetings
- Developed SSIS packages for automatic data loads to expedite development time
- Created and maintained process documentation

Franchise Contracts Intern   **June 2013 - January 2016**

Subway Restaurants   *Milford, CT*

- Trained new interns and temp employees
- Scanned, filed, and organized franchise sale paperwork
- Assisted team whenever needed

Skills

- Professional experience using CEAN Stack (CouchBase, ExpressJs, AngularJs, NodeJs), HTTP REST, Python, Git, SQL, NoSQL DBs, and DevOps
- Hands on experience with data in JSON format
- Development experience with Java, C/C++, C#
- Knowledge and ability to use command line tools in a Linux environment
- Experience with the AGILE development cycle
- Detail oriented
- Excellent written and verbal skills
- Ability to work well within a team
- Proficient in Microsoft Office

Projects

- Python algorithm to return shortest list of moves given a start and end configuration for Rubik's Cube (Github)
- C++ algorithms to apply matrix filters to images (Github)
- Android app (Java) to compare college schedules to find matching classes or compatible free time

Education

University of Rhode Island, Kingston, RI   2015 - 2018
Major: B.S. in Computer Science   **GPA: 3.66**
Minor: Math
Dean's List Fall 2015 - Spring 2017, Spring - Fall 2018
Member of Phi Eta Sigma National Honor Society at the University of Rhode Island
Scholarship Chair and a Founding Father of the Tau Omega chapter of Tau Epsilon Phi at the University of Rhode Island