

## Nicholas Forleo

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### Objective

To obtain a full time position in the field of computer science and make a positive impact using knowledge attained through recent coursework, skills from related work experience, and a strong work ethic.

### Education

University of Rhode Island, Kingston, RI

**Major:** Bachelor of Science Computer Science

Graduation: December 2018

2015 - 2018

**Minor:** Math

**GPA:** 3.66

### Courses to Date

- Object Oriented Programming & Design (Java)
- Survey of Computer Science (Python)
- Data Structures and Abstractions (C++)
- Fundamentals of Programming Languages (SML/NJ & Prolog)
- Computer Organization (Low Level Programming and Computer Microarchitecture)
- Operating Systems and Networks (C)
- Introduction to Parallel Computing (C++)
- Design and Analysis of Algorithms (Python)
- Database Management Systems (SQL, NoSQL)
- Dynamic Web Design and Programming (Node.js)
- Software Engineering

### Work Experience

- **Technology - Data and Business Intelligence Intern**, Franchise World Headquarters (Subway® Restaurants), Milford, CT (June 2016 - August 2018)
  - Created and maintained process documentation
  - Programmed processes to transfer and transform data between servers
  - 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 to automate queries
  - Developed and implemented emergency hotfixes for production servers
- **Franchise Contracts Intern**, Franchise World Headquarters (Subway® Restaurants), Milford, CT (June 2013 - January 2016)
  - Scanned, filed, and organized franchise sale paperwork
  - Trained new interns and temp employees
  - Assisted team whenever needed

### Skills

- Knowledgeable in ActiveBatch Job Scheduler, Microsoft SQL Server Management Studio, Microsoft Visual Studio and Team Foundation Server, and GitHub
- Strong experience with Java, C#, C++, and SQL
- Proficient knowledge and ability to use command line tools in a Linux environment
- Experience with JavaScript, C, Python, CSS, HTML, SML/NJ, and Prolog
- Detail oriented
- Excellent written and verbal skills
- Ability to work individually as well as in a team

### Projects

- Developed a C# application integrated with a SQL database to catalog my music.
- Developed Java clones of the card game War and the game Frogger
- Developed a dynamic website using node.js and third-party APIs

### Awards, Honors & Activities

- Dean's List Fall 2015 - Spring 2017, Spring - Fall 2018
- Member of University of Rhode Island's chapter of Phi Eta Sigma National Honor Society
- Scholarship Chair and a Founding Father of the Tau Omega Chapter of Tau Epsilon Phi at the University of Rhode Island