Dalen Romelien

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Education

Bachelor of Science in Computer Science | Expected: December 2019 | New York Institute of Technology | New york, NY | Concentration: Big Data

GPA: 3.74
Core Classes: Data Structures, Algorithms, Information Retrieval, Big Data Analytics, Distributed Database Systems

Skills

- **Core Languages:** Java, JavaScript, C#, Python, Powershell
- **Web Development**: HTML5, CSS3, jQuery, Bootstrap, ExpressJS, Angular, Node.JS, MVC, PHP, WordPress
- **Windows Development:** C#, XAML, Windows Presentation Foundation, Universal Windows Platform
- **VCS:** Git
- **Operating Systems:** Windows, Ubuntu, MacOS
- **Database**: PostgreSQL, MongoDB

Work Experience

- **Honeywell Aerospace Software Engineer Intern**   June 2019 - August 2019
  - Developed a Full-Stack WPF application using MVVM architecture to add functionality to software for managing and tracking builds
  - Developed a Powershell script to monitor processes on various infrastructure team PCs that create Jira tickets and assign them to infrastructure team
  - Created a Powershell script alongside Batch files to automate build processes and enable more environments for builds to run in
  - Implemented the Agile methodology on a DevOps team that provided tools and infrastructure to other teams internally

Activities/Leadership

- **NYIT IEEE Manhattan Chapter Treasurer**   September 2018 - May 2019
  - Handling and submitting budgets on behalf of the club for events and conferences, contributing and carrying out event ideas and voting on executive decisions for the board
- **NYIT NSBE Manhattan Chapter Communications Chair**   September 2017 - May 2018
  - Maintaining chapter's social media, creating flyers and advertising for events and contributing and carrying out event ideas and voting on executive decisions for the board
- **South Bronx Physical Fitness Team Volunteer**   Current
  - Mentor and train student athletes for National Physical Fitness Championship held by the Marine Youth Foundation

Accolades

- **President's Honor Roll:** New York Institute of Technology
- **YPF National Championship 2019 1st place:** South Bronx Physical Fitness Team