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| Derek Cannistraro | | | |
| <https://www.linkedin.com/in/dcannistraro/> | | | <https://github.com/dcannistraro> |
| 10 Brousseau Drive | | | 508-277-9128 |
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| Education | Wentworth Institute of Technology, Boston, MA  Bachelor of Science in Computer Science  GPA: 3.6/4.0 – Expected Graduation Date: August 2018  Societies & Activities:Wentworth Leadership, Tech Director at Wentworth Internet Radio, Coach of the Competitive SSB4 Team | | |
|  | Blackstone Valley Regional Vocational Technical High School, Upton, MA  Vocational Major: Information Technology – Graduated: May 2014 | | |
| Work Experience | Firmware Development Intern at Seagate  5/2015 – 8/2015, Shrewsbury, MA | | |
|  | * Programmed an application in C# that automated Firmware Tests on Hard Drives * Development of DriveTracker website for company use. Worked with Python in the backend and HTML in the frontend * Presenting solutions, ideas, and receiving critiques about my development projects in a bi-weekly group meeting | | |
|  | Technical Release Co-op at Eaton Vance  1/2017 – Present, Boston, MA   * Creation and Automation of Application Deployment Processes with Powershell, Git, Jenkins, and Serena DA * Desired State Configuration for several Application Environments * Building Deployment Request Systems for Developers with Visual Studio ASP.NET, C#, Web API, MVC, and MS SQL Server * Created a Roslyn C# Code Analyzer for SonarQube Code Scan and Analysis | | |
| Technical Skills | * Advanced Proficiency: Java, C#, Python, JavaScript, jQuery, PHP, SQL, HTML, CSS, Git * Intermediate Proficiency: ASP.NET, C++, C, Ruby, x86 Assembly, Shell (bash, cmd, Powershell) * Beginner Proficiency: Go, Perl, Haskell, Groovy, FORTRAN, R * Designing and Analyzing Algorithms using various data structures * Logical and Statistical Data Analytics and Presentation * Frontend and Backend Development for Mobile and Web Applications * Managing, Maintaining and Creating SQL Databases …….. * Computer Architecture, Virtualization, Troubleshooting Hardware and Software * Designing and Administrating Windows and Linux AD Networks * Familiarity with Linux OS environment | | |
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| Volunteer Experience | Community Service with Eaton Vance at Thompson Island and the Charlestown Boys and Girls Club  Tech Support at BVT High School  Community Service at Upton Fireworks Festival | | |
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| Achievements | OSHA 10-Hr Health & Safety Certification | | |
|  | 3 time SkillsUSA Qualifier at Districts and States for Programming, Applied Math, and Web Dev  Campus MovieFest Jury Award Winner and Finalist | | |
| Interests & Activities | * Hockey * Producing Audio/Video * Physics * Wentworth Leadership | * Tech Director at Wentworth Internet Radio * Networking and Security * Machine Learning * Decentralized Applications | |