James A. Schulman

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EDUCATION:

Boston University, Boston, MA
M.S, Electrical and Computer Engineering: Concentration in Software Engineering, January 2016 – Present
- G.P.A. 3.48

University of Florida, Gainesville, FL
B.S, Applied Physiology & Kinesiology: Exercise Physiology, May 2014
- G.P.A. 3.32

TECHNICAL SKILLS:

- C/C++/C#
- MVC/.NET
- JavaScript

- Java
- Node.js
- HTML/CSS

- Linux Terminal
- Visual Studio
- REST

RELEVANT WORK EXPERIENCE:

Iron Bow Technologies, Herndon, VA
Application Development Intern, May 2017 – August 2017
- Developed and deployed an enterprise-wide application in C# using the .NET framework that makes REST calls to the Microsoft Graph API and Oracle CRM. The application automated contract processing and created a business lead, ultimately decreasing the workload of employees and improving overall processing efficiency
- Prepared and delivered demos to various departments to provide updates on project progress
- Assisted the MIS department with moving the company headquarters by installing server racks, conducting network testing and helping with basic IT troubleshooting

PROJECTS & LEADERSHIP:

Choreo
Backend and Frontend Developer, 2017
- Participated on a team that built a full scale Node.js web application that allows for real time playback of documents via a web text editor
- Prepared and delivered a presentation to a panel of engineering professors for Boston University's Imagineering Competition, where Choreo received the "Best in Class" award

TuneUp
Project Lead, 2016
- Led a team that developed an Android based mobile application that provides a platform for users to tune their guitar, as well as have a reference guide for basic chord shapes
- Assigned project roles, designed application architecture, conducted code reviews and prepared user experience and code documentation

BU Racing
Project Co-Lead, 2016
- Member of a student-run group that designs and builds a fully-electric formula race car
- Co-led teams to design and produce both the drivetrain and impact attenuator for the car
- Drafted part designs in SolidWorks, organized design reviews, ordered raw materials and oversaw production stages