

## **Joshua Nicholas Allard**

**Email:** [jnallard@wpi.edu](mailto:jnallard@wpi.edu)

**Cell:** (603) 657 – 4258

### **Home address:**

345 Laurel St.  
Manchester, NH 03103

### **School Address:**

Mailbox #2392  
100 Institute Road  
Worcester, MA 01609-2280

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### **Objective:**

To obtain an internship that will allow me to practice and enhance the skills I have gained from my Computer Science-focused education.

### **Education:**

**Worcester Polytechnic Institute** – Worcester, MA

Bachelor of Science – Computer Science, (Expected graduation 2016)

GPA: 3.95

### **Job Experience:**

**EMC (ITLP Intern)** – Southborough, MA

*Software Engineering Intern – (June 2015 – Present)*

Worked with the SharePoint team, that focused on assisting the company with its document hosting services, including creating WSPs for visual web parts and timer jobs.

**JACOBS (TEIMS)** – Nashua, NH

*Software Engineering Intern – (May – August 2014, January 2015)*

Participated in the Software Development Cycle, wrote C# code to expand a command line version of a government contracted application, assisted in creating a tool to convert stored XML data into HTML files, and prepared existing tests for migrating to an automated test agent.

**Hannaford Bros. Co.** – Manchester, NH

*Cashier & Service Clerk – (2011 – 2014)*

Interacted with customers constantly and worked in a demanding setting, often requiring multitasking different positions.

**LEGO YOUR MIND** – Concord, NH

*Paid Camp Counselor – (Summer 2011)*

Aided the camp instructors throughout the day by teaching the campers about the fundamentals of engineering science.

**FIRST TEAM 131, C.H.A.O.S.** – Manchester, NH

*Volunteer College Mentor – (Winter 2013)*

Mentored high school students interested in pursuing computer science in college.

### **Honors:**

WPI Charles O. Thompson Scholar

Dean's list – 4 out of 4 semesters

Ralph McIninch Scholarship, WPI Presidential Scholarship, Phillip B. Ryan Scholarship

**Relevant Courses:**

Introduction to programming  
Systems Programming  
Algorithms  
Operating Systems  
Human Computer Interaction  
Software Engineering

Object Oriented Design Concepts  
Discrete Mathematics  
Intro. to Machine Organization and Assembly Lang.  
Networks  
Foundations of Computer Science  
Object Oriented Analysis and Design

*To be completed by May 2015:*

Advanced Computer Networks  
Software Security Engineering  
Computer Network Security

Analysis of Algorithms  
Introduction to Artificial Intelligence  
Social Implications of CS

**Skills:**

Skilled in: C, C#, Java languages

Experience with: C++, Scheme, HTML, JavaScript, Visual Basic, assembly languages

Completed projects concerning: kernel modules, synchronization, http clients and servers, GUIs, user testing, language concepts, team-based software (15 software engineers)