

## Emily Ford

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### **Education**

*Wentworth Institute of Technology*

Bachelor of Science in Computer Engineering

Obtained August 2016

### **Programming Skills/Frameworks**

- |              |              |            |            |
|--------------|--------------|------------|------------|
| • JavaScript | • Marionette | • Express  | • Python   |
| • Node       | • React      | • HTML/CSS | • Java     |
| • Backbone   | • Pug        | • C        | • Selenium |

### **Professional Experience**

*Synopsys, Software Engineer, Burlington, MA*

January 2017 – Present

*Black Duck Software, Software Engineer, Burlington, MA*

May 2017 – December 2017

- Front end engineer for Black Duck's main product, "The Hub", a tool for software developers to test their open source code for vulnerabilities and licensing issues
- Worked in a product feature team on implementing new features and fixing bugs to improve the quality of the site
- Participated in Hackathons, an event in which individual engineers come up with a feature for the product; won an honorable mention for "Tour of the Hub"

*Black Duck Software, Quality Assurance Engineer, Burlington, MA*

September 2016 – May 2017

- Performed testing for Black Duck's product, "The Hub"
- Writing/updating scripts in Java/Selenium to ensure code quality
- Performing regression tests/running scripts during code releases to confirm code is reading for customer consumption
- Creating, updating and testing bugs in JIRA to optimize the website

*C Squared Systems, Quality Assurance Engineering Intern, Auburn, NH*

August 2015 – July 2016

- Tested C Squared's product, SitePortal, a site consumers use to track their RF device health
- Wrote scripts in Python/Selenium to automate TestRail procedures
- Performed post release/regression testing to ensure SitePortal was up to full capacity

*Virgin Pulse, QA Engineer Intern/Support Analyst, Framingham, MA*

December 2014 - July 2015

- Designed test cases for different scenarios throughout the Virgin Pulse site, a website that companies can use to improve the health of their employees
- Participated in bi-weekly code releases to ensure code quality; ran tests during the release to confirm code went through to the server
- Wrote queries in SQL to look into member issues and test bugs
- Recreated real life consumer issues and debugged if eligible; recorded bugs for future use