Matthew Vaughan

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(857) 315-8026

## **Previous Employment**

## **Salesforce**

### Associate Member of Technical Staff (Software Engineer II)

#### Oct 2015 - Nov 2016

Implement new features tighten the security of existing features for enterprise level SaaS e-commerce product

**Tufts University**

### Ph.D. Student, Research Assistant, Teaching Assistant

#### Oct 2015 - May 2016

Assist professors in the administration and evaluation of undergraduate students’ performance in computer science classes.

**International Business Machine (IBM)**

### Software Engineer and Software Engineer in Test

#### Jan 2014 – Jan 2015

Design, test, and implement user interfaces for enterprise level order management system

**University of Massachusettes - Lowell**

### Undergraduate Research Assistant

#### Jan 2011 - Dec 2013

Research, design, and implement laptop orchestra software facilitating computer science education through analogy with music

## **Education**

## **Tufts University**

M.S./Ph.D program (incomplete)

Masters of Science in Computer Science

(expected)

## **University of Massachusetts**

Completed in three and a half years

Bachelors of Science in Computer Science

3.9 GPA

## **Langauges & Technologies**

Web & Fronend: HTML 5/CSS/JS/PHP/JSP

System & Backend: Java/C/C++

Functional: Scala/Haskell/SML/Scheme

Severs: DNS/DHCP/SQL/SMTP/TFTP/SSH/OpenVPN

Web Services: Google Cloud/G-Suite/Some Azure

Operating Systems: Linux/MacOS/Android/Windows

## **Professional References**

**Name Company Role/Relationship Email Years Known**

Greg Vardaro Sanofi Genzyme Friend [gregvardaro@gmail.com](mailto:gregvardaro@gmail.com)13

Jared Williams Touchstone Software UI/UX [jaredwilli@gmail.com](mailto:jaredwilli@gmail.com)14

Mario Angotti IBM & Salesforce Technical Lead [marioaa@gmail.com](mailto:marioaa@gmail.com) 4

Norman Ramsey Tufts University Full Professor [nr@cs.tufts.edu](mailto:nr@cs.tufts.edu) 3