# Matthew Vaughan mvaughan@xmattv.com (978) 387-9792

# **Experience**

#### **Focus EduVation**

Independent Contractor, Consultant

October 2018 - Present

Produce assessment questions for an online graduate course in data science based on provided lecture materials.

#### **Salesforce**

Associate Member of Technical Staff (Software Engineer II)

October 2015 - November 2016

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

### **Tufts University**

Ph.D. Student, Research Assistant, Teaching Assistant

January 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

January 2014 - January 2015

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

### **Education**

### **Tufts University**

Ph.D in Computer Science Specializing in compilers and functional programming languages (incomplete)

### **University of Massachusetts - Lowell**

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/SQL

Web Services: Google Cloud/G-Suite/Some Azure Operating Systems: Linux/MacOS/Android/Windows

## **Professional References**

Name	Company	Role/Relationship	Email	Years Known
Dan Piercy	Focus EduVation	Supervisor	daniel.p@focuseduvation.co	<u>om</u> 9
Greg Vardaro	Sanofi Genzyme	Friend	gregvardaro@gmail.com	13
Jared Williams	Oracle	Senior UI/UX	jaredwilli@gmail.com	14
Mario Angotti	Salesforce	Technical Lead	marioaa@gmail.com	4
Norman Ramsey	Tufts University	Full Professor	nr@cs.tufts.edu	3