Tal Usvyatsky

LinkedIn: linkedin.com/in/tal-usvyatsky
GitHub: TalUsvyatsky

Education

Northeastern University, Boston, MA   August 2017 – Present
Khoury College of Computer and Information Science
Candidate for a Bachelor of Science in Computer Science and Mathematics, 2021

Relevant Courses:	Object Oriented Design, Software Development, Algorithms and Data, Foundations of Cybersecurity, Networks and Distributed Systems
Honors:	Northeastern Honors Program, CCIS Fellows Scholarship
Activities:	Northeastern Women in Technology, Sandbox (Software Consultancy)
Leadership:	Project Lead for the PharmD Tracker project at Sandbox
GPA:	3.97/4.00

Worcester Polytechnic Institute, Worcester, MA   August 2015 – May 2017
Massachusetts Academy of Math and Science at WPI

Relevant Courses:	Object Oriented Programming, Introduction to Program Design, Calculus
GPA:	4.00/4.00

Technical Skills

Languages:	Java, Python, SQL, Go, CSS, HTML, PowerShell, Racket
Systems:	Windows, Mac OS X, Linux
Software and Tools:	Git, Concourse, Android Studio, Octopus Deploy, Jenkins, SSRS
Development Practices:	Agile, Test-Driven Development, Pair Programming

Projects

PharmD Tracker:	Developing a web application for the assistant deans of the Northeastern University pharmacy program to track student progress in the PharmD degree
Who Said It?:	Created a web game for players to guess celebrity tweets (2nd place award at HackDartmouth 2018)

Experience

Pivotal Software, New York, NY   July 2019 – December 2019
Software Engineering Co-op
- Improved the security hardening of Windows virtual machine images through registry changes
- Added OS version validation and virtual machine state determination capabilities to Stembuild, a Go-based tool for creating BOSH-compatible Windows images for VMware vSphere
- Collaborated with customers and support engineers to triage and resolve customer issues

Northeastern University, Boston, MA   January 2019 – April 2019
Discrete Structures Teaching Assistant
- Worked with students individually and in groups to communicate, clarify, and reinforce material
- Held weekly office hours and assisted the instructor in weekly recitations
- Graded assignments, quizzes, and exams and provided feedback on areas of improvement

Eaton Vance Corporation, Boston, MA   July 2018 – December 2018
IT Risk Mitigation Co-op
- Integrated Jenkins with Octopus Deploy to develop an automated pipeline for releasing applications
- Facilitated production deployments for trading, legal, and customer-facing applications
- Designed and built SSRS reports for analyzing ticketing trends in the change approval process

Interests

Photography, drawing, rock climbing, crossword puzzles