

## PROFESSIONAL EXPERIENCE

Software Engineer, Ntrepid Corporation San Diego, CA 09/2015—Present (1 year 4 months)

- Introduced asynchronous and distributed task queuing to the project using Celery and Redis.
- Built and owned the Antivirus scanning system for the Passages product by integrating malware solutions Cylance, ClamAv, Eset, and VirusTotal.
- Designed, created tasking for, and implemented the e-commerce front and back end to support B2B and B2C purchases of Passages by integrating with payment processors Stripe and Paypal.
- Attended SANS training on Defending Web Apps which taught defenses against SQL-injection, XSS, and the eight other common attack vectors from the OWASP Top 10 Most Critical Web Application Security Risks.

Software Engineer Intern, Ntrepid Corporation Herndon, VA 05/2014—05/2015 (1 year)

- Worked with a team of 15 in an Agile environment with daily stand-ups and regular sprint planning meetings.
- Whiteboarded software designs before writing code in order to better understand all the pieces and how they fit together.
- Wrote tests first then code using a TDD approach (Test-Driven Development).
- Documented my code so that other developers on my team can easily trace it, saving the company time and money in doing so.
- Learned new technologies to satisfy the needs of the business.

IT Technician, George Mason University Fairfax, VA 01/2014—05/2014 (4 months)

- Serviced all user incidents through a ticketing system.
- Processed user login issues to GMU's intranet.
- Resolved networking issues related to user laptop and mobile connectivity to GMU's wireless network.
- Connected user email to mobile devices through GMU's Exchange system.

IT Helpdesk Intern, Nanotech Computers Alexandria, VA 10/2012—01/2013 (3 months)

- Assisted in the construction of office networks by developing and ensuring the accuracy of AD groups and connectivity of user computers.
- Developed new user accounts, configured Outlook to user's email preferences, and connected user accounts to mobile devices during initial network setup.
- Provided ongoing remote helpdesk support to established office networks frequently concerning general computer updates and email issues.

## EDUCATION

B.S Computer Science, George Mason University Fairfax, VA 2013—2015 GPA: 3.39

A.S Computer Science, NVCC Annandale, VA 2012—2013 GPA: 3.58

## TECHNICAL KNOWLEDGE

Python, Java, MySQL, MariaDB, Django, HTML, CSS, JS, Angular, Bootstrap, Joomla, Wordpress, Weka