

Martin Quintanilla

martinq4114@gmail.com

Career Goals:

To succeed in an environment that has challenging but rewarding opportunities that will provide unique experiences and self-development while achieving professional as well as personal goals.

LinkedIn Page:

- [Martins LinkedIn](#)

GitHub Link:

- [Martins GitHub](#)
(<https://github.com/Mint-Martini>)

Community Service/Volunteer Experience:

- Muscular Dystrophy Association
- Goodwill
- Salvation Army
- Fleet Feet
- Red Cross

My Interests 😊:

- NBA
- NFL
- Cooking
- UFC
- Animals
- Running

Tell me some of yours!

References:

Available upon request

Currently Learning:

Meta Quest SDK

Currently Reading:

- *Terraform up and Running*
- *Humble Pi – Where math goes wrong*

Education:

The College at Brockport, State University of New York

Major: Bachelor's in Computer Science (AC Track) ABET Accreditation

Minor: Mathematics

GPA: 3.71

Honors: Magna Cum Laude

Professional Experience:

DataRobot

May 2023 – Current

(Full Time)

Working as an **Senior Product Cyber Security Engineer**, I was tasked with preventing common web vulnerabilities (**OWASP top 10**) and **AI** attack vectors, **Threat modeling** our cloud footprint, **Security scanning** within our **CI/CD Pipelines** and **vulnerability management**. Code reviews, Security process improvements and writing code were part of the day to day .

Skills Required:

- Familiarity with **CI/CD** pipelines with tools such as **Harness.io** and **Jenkins**
- Building **images** with **docker** and maintaining **Elastic Container Registries (ECR)** and using **container** technologies with **Fargate**
- In charge of continuous security scanning with multiple security scanners
 - **AquaTrivy, Zap, and SonarQube**
 - Reporting and management of Vulnerabilities across 8+ Dev teams
 - This included pumping data into **snowflake** from **s3** from Pipelines
- Creating **secure Terraform modules** for consistency across all 3 major cloud providers for dev teams to utilize with terraform GitHub integration (**Atlantis**)
 - **Amazon Web Services (AWS), Azure, Google Cloud Platform (GCP)**
- Facilitated **external Pentest** and managed **report** with relevant stakeholders
- Led **technical interviews** for potential new team members
- Developed automation and reported to executive leadership about **Software License Compliance**
- Deploying relevant **cloud infrastructure** in cloud environments as needed to fit the Security Team needs
- Improved security posture by configuring tools like **CrowdStrike** and **Optiv**

Grubhub Inc.

Dec 2021 – May 2023

(Full Time)

Working as a **Security Engineer II** to assess **Vulnerabilities** associated with products. Maintained high **security standards** throughout our **technical infrastructure, applications**, and processes with other engineering teams ranging from legacy applications to new product developments

Skills Required:

- Build and **maintain** internal tools and services to improve Grubhub's security posture and help mitigate security risks.
 - **Python, Java, Bash**
- Facilitate any software or operational modifications needed as a result of **security audits or vulnerability reports**
- Familiarized and improved **CI/CD** processes with security in mind
 - **Spinnaker, Jenkins**
- Build and maintained **security dashboards** that helped automate processes
 - **ReDash, Splunk, Datadog, Sumologic**
- Configured **Bot protections** with **PerimeterX** to better protect our **AWS endpoints**
- Managed **AWS Security infrastructure as code** with **Pulumi**
 - Resources include **S3 Buckets, Lambda Functions, Containers, Load Balancers** and many more
- Monitored and audited **SQL Databases (Presto DB)** to adhere to security standards
- Being **on call** for **Security incidents** and delegating actions and response

Lenels2 Carrier/UTC

June 2018 – Dec 2021

(Full Time)

Working as a **Security Engineer/Developer** to assess Vulnerabilities associated with legacy products. Worked with Engineers to develop a plan to **mitigate** and deploy fixes. Leading the effort in **Security Tool Automation**

Current Project:

Using Artificial intelligence and Python to censor (bleep) out a list of banned words in real time and in video editing

Ask me about it !

Skills Required:

- Heavy reliance on **Docker** Technologies
- Proficiency in **multiple** coding languages (**TDD, SDLC**)
 - **JavaScript (Node), Bash, Python, Ruby, SQL**
- Substantial experience in the **Cloud** and Cloud Automation (**Azure**)
 - **Terraform, Ansible, MongoDB and PowerShell**
- **Agile Methodology**
- Use of **Git, Jira, Rally, Confluence, Jenkins, TeamCity and Perforce**
- **Interviewed** Full time Candidates and interns to be part of the Team
- **Advisor to Interns/Co-ops** coming into the Workplace
- Knowledge of **Web Servers (Nginx, Apache)** and Message Queues (**Rabbit MQ**)
- **Security Knowledge and Security Frameworks**
 - **OWASP Zap, Coverity, Veracode, Blackduck, Polaris and others**
 - Performed **Blackbox and Whitebox Penetration Testing**
- Managed and used **NPM, Yarn, NuGet, Maven Package Managers**
- **Web Application Developer** for Dunnhumbee

Experience Older than 5 years: (More info upon request)

Technical Skills:

	Skill Rank:						
Coding Languages	1	2	3	4	5	Experience in Years	Additional Comments
Cloud (AWS and Azure, GCP)						6	Deployed resources from both Azure and AWS with various infrastructure as code platforms (Terraform and Pulumi) .
JavaScript						8	Arguably my most proficient language. Developing function apps in Cloud , Managing NPM dependencies within license compliance
PowerShell						6	PowerShell use became very rampant during Cloud automation in Azure . From Windows OS and IT operations to Azure deployment of resources.
SQL			2			5	Constructing queries and optimizing them to feed data into various cloud sources
Java				2		4	Important ideologies include the ideas of Polymorphism, Inheritance, Object Oriented Design , and the Model View Controller
C/C++/C#			2			2	I have used C++ and C# at dunnhumby on very specific parts of their System. My practice of C was used almost entirely based in a school setting.
Bash				2		4	Mainly used within Docker containers (Alpine) , Setting up shell scripts and general maintenance of Linux Vms
Python				2		6	My 2 nd most proficient language. Used extensively at Datarobot
Ruby		2				2	Newest Language I have familiarized with. Basic Script automation while bringing in dependencies with Ruby Gems
Utility				2		Varies	This Skillset covers the "Administration" portion of Software Engineering. (Git, Perforce, Rally, Jira, Confluence and others)
Technical Communication/ Social Communication/ Team Work				2		28	Every single experience I ever had has lead me to use this skillset in some. I believe this is more important than actual knowledge of programming . Rather it's a leadership role, or subordinate , this is the way to sustain long term success .