Roberto Pineda Maldonado

EXPERIENCE

ORACLE

Software Developer 2 with responsibilities of a Scrum Master and Product Owner — (2020 - Present)
- Initiated, planned and led the transition toward Scrum for a SaaS development team of 12 developers & 3 managers
- Integrated OCI Monitoring service which increased infrastructure health awareness and reduced remediation lead time
- Created refinement meetings with product management and development manager to refine and prioritize our stories / tasks
- Created monthly release demo sessions with product management, architects, and operations to ensure alignment

GEORGE MASON UNIVERSITY

Graduate Teaching Assistant / Software Engineering M.S. / Systems Engineering B.S. — (2016 - 2020)
- GTA for Software Testing, OO Software Specification, and Software Engineering
- Lab Instructor: Problem Solving using Computer Programming (Java)

VISA

Software Engineer Intern — (Summer 2019)
- Expanded scope of vulnerability scanning application which enabled support for Visa Europe hosts
- Reduced scan turnaround time by incorporating concurrent requests
- Refactored backend code: leveraged modularity, added documentation, reduced boilerplate code

T··Mobile

Mobile Expert — (2013 - 2018)
- Reduced team reliance on support teams by teaching the team how to use legacy applications
- 2016 Winner's Circle Associate (Top 3% of employees)   Worked 32/hrs per week to pay for undergrad tuition

PROJECTS

2020 - Present
Customer Data Handling

Spring 2020
Intrusion Detection System

Summer 2019
Vulnerability and Compliance Scanning

Summer 2018
Compost Your Leftovers

Fall 2017 - Spring 2018
Design of a Foot Diagnosis System

ORACLE:
A Data Leak Prevention toolkit ensuring stewardship of SaaS customer data through data being ephemeral, purging enforcements, and restrictions on data exports. Incremented on monitoring of the toolkit.

UNIVERSITY - GROUP (LEAD):
Created Snort rules to detect ping sweeps, XXS attacks, & SQL Injections. Created Splunk alerts based on Snort logs, Windows 10 server event logs, and Linux syslogs.

VISA:
A cloud platform project, incorporating Qualys API to scan internal host for vulnerabilities & compliance. Created UI with Angular and back-end: with Spring Boot 2 (Java).

LEAN START-UP:
Explored the commercialization potential of a compost service by conducting customer-centric market research with the Lean-startup approach. Conducted 52 interviews as a team of 2

CAPSTONE PROJECT (CO-LEAD):
Built a wearable foot Insole that will detect early progressions of adult acquired flat foot. Utilized Arduino components with C programming and Matlab Neural Net tool

SKILLS

Technical
IaaS (AWS, OCI, Terraform)
Docker / Kubernetes
Scripting (Bash, Python)
Monitoring (Prometheus)
Java (Spring, JUnit, Mockito)
CI (Jenkins, Git, Maven)
UI (Javascript, HTML, CSS)
UX Design (Axure, Figma)
Automation (RPA, Selenium)
Provisioning (Ansible)

Soft
Adaptable
Creative
Organizing
Presenting
Team player

Life
Cooking - 5 years vegan
Dancing - Brazilian Zouk
Personal Finance

ACCOMPLISHMENTS

1st Place - 2020 SHPE Cybersecurity Challenge ⬀
HSF Scholar (x3) - 2019, 2018, 2017
1st Place - 2018 Andrew P. Sage Memorial Capstone Design
Audience Choice Award - 2018 Pitch IT Competition
Founded The Vegan Society at George Mason University - 2017

CERTIFICATIONS

SAFe® 5 Agile Product Manager
SAFe® 5 Product Owner/Product Manager
Professional Scrum Master I
Oracle Cloud Infrastructure Foundations
EXIN Blockchain Foundation
CPR/AED/First Aid

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