

RAMI SHAHATIT

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EDUCATION

NYU Tandon School of Engineering

Master's in Cybersecurity

September 2020 - Present

University Of California, Berkeley

Bachelor of Arts in Cognitive Science

August 2014 - May 2018

TECHNICAL KNOWLEDGE

Languages

Python, Java, Javascript, nodejs, React, SQL

Developer Tools

AWS, terraform, docker, chef, splunk, Linux, burp, zap

Certifications

GCIH Incident Handler

WORK EXPERIENCE

Workday

Product Security Engineer II

August 2018 - Present

- Worked with the Vulnerability Team to automate the interactions of Qualys, jira, and splunk with python.
- Architected detections with the SOC to create correlation rules and optimized searches to improve the SIEM environment.
- Developed a web application using React and Django that automated data onboarding for splunk.
- Optimized the data and application build pipelines for an 8 TB/day Splunk platform from on-prem and AWS.
- Created a security learning program for application developers to engage with experienced Security engineers.

Skycatch

Software Engineer Intern

February 2017 - December 2017

- Built AWS micro-services to visualize spot instance usage and predict proper bid price for lasting EC2 usage.

PERSONAL PROJECTS

Wikiracer *python, django, docker, asynchronous*

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Zoom Transcription Service *Python - 1st Place Global AI Hackathon*

Using Microsoft Cognitive Services API, we created a "meeting minutes transcriber".

Hermes *Python, React - 2nd Place Developer Week Hackathon*

Using Aspera for fast server to server communication, we developed an inventory IoT Platform, which automatically places orders for re-stock when it senses supplies are low.

Edge Text *python, docker, ioFog 2nd Place Edgeworks Hackathon*

Using a raspberry pi linked to a mic for hardware and a speech to text ai was able to process speech on the edge node (pi) by creating a dockerized image and deploying it through ioFog.

ACHIEVEMENTS

Security 101 study guide (unpublished)

Director of Recruitment for Middle East & North African Center @ Cal

Research in Aegean Investments - in conjunction with University of the Aegean in Greece, worked on a project that could illuminate previously unknown investment opportunities in Greece.

Open Source Contributions: OWASP's ZAP HUD
Hackathon Awards: 1st Place Global AI, 2nd Place Developer Week, 2nd Place Edgeworks, Best Postman Integration @ Inuit's Small Business Hackathon

Y Combinator Interview - Interviewed with YC to get funding for Pesca, an automated phishing simulation tool.

EXTRA-CIRRICULAR

Founder of Mixology Club @ Workday

Surfing, kayaking, swimming, soccer, running, and hiking