

# Roi Abramovitch

054-458-6686 | roiaabr15@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

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## CS Graduate - with industry experience at Checkpoint. Involved in the open source community.

Enthusiastic and eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Work well under pressure on self-directed tasks and with a team. Motivated to learn, grow. **Looking for a full-stack/backend position in a growing company.**

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## PROFESSIONAL EXPERIENCE

11.2019 – 11.2020

### Customer Focus Engineer, Check Point

- Involved in a successful launch of Bots service for auto-remediation for cloud compliance (aws, python). Fast ramp up to existing code-base and AWS ecosystem.  
<https://github.com/dome9/cloud-bots>
- Bots service is stable and was adopted by hundreds of check point clients.
- Focal point of tech issues resolution and knowledge sharing.

2016 – 2017

### Counselor, Ramah

- Leading youth groups in Zionists summer camps in Israel and United States.
- Managing frontal lessons and educational classes for kids around the world.

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## PERSONAL PROJECTS

### Developing desktop game (java)

- This project is based on **OOP, design patterns, multithreading**, writing and reading files (CSV, KML), and search algorithms (Dijkstra, etc.).

### Head CT hemorrhage detection

- A machine learning project built with python to classify Head CT with and without hemorrhage I used various machine learning algorithms, like Random Forest, Support Vector Machine, Convolutional neural network, and work with Python libraries (Pandas, NumPy, Sklearn, etc.)

### Thumbs-App

- An android app that provides a convenient interface for both drivers and passengers to share rides
  - Build with **Android Studio** and **Firebase**.

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## SKILLS

**Programming:** Python, Java, C, C++, JavaScript. **Databases:** MySQL, NoSQL (MongoDB, Firebase)

**Cloud:** AWS, Azure, **Version-Control:** Git, Github

**OS:** Linux, Windows

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## EDUCATION

2018 - 2020

Ariel University, Israel

Bachelor of Science, Computer Science

**Courses:** Machine Learning, Navigation and position estimation algorithms, Cybersecurity in Wireless and Mobile Networks

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