

Gabriel Rimmon

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Summary

Full-stack Software Engineer with 5 years professional experience. I have a specialty in IoT cloud-based web applications as consultant for many organizations and industries including healthcare and manufacturing. Currently a Data Science Fellow at Israel Tech Challenge.

Professional Experience

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| 2019 | Software Engineer | Innoviz | Rosh Ha'ayin, Israel |
| <ul style="list-style-type: none">Responsible for autonomous vehicle trip data collection, transformation, and storage, along with a full Angular7 front-end for visualization and export of rosbag data | | | |
| 2018 | Software Engineer II | BlueMetal Architects | Boston, MA |
| <ul style="list-style-type: none">Full-stack developer Microsoft Azure Cloud/IoT applications, working with a variety of different projects and technologies in a variety of different industriesFront-end lead on a security camera IoT troubleshoot web app for Avigilon (react.js/Redux)Web services lead on 2 IoT dashboard webapps in the manufacturing and foodservice industries (ASP.NET Core) | | | |
| 2015-2017 | Software Engineer I | BlueMetal Architects | Boston, MA |
| <ul style="list-style-type: none">Web services consultant for a big data/predictive analytics project for Stewart HealthcareLead mobile developer for an IoT mobile application for Otis Elevator Company (iOS, swift)Company-wide MVP award Q2 2017 | | | |
| 2013-2015 | Software Developer | Epic Systems | Madison, WI |
| <ul style="list-style-type: none">Developed, enhanced, & maintained various features of infrastructure & data trending tools of Ambulatory applicationCertified in VB / Cache programming and Ambulatory ApplicationsGained significant knowledge of US healthcare industry its regulations | | | |

Education

2018-2019 Israel Tech Challenge Fellows - five-month full-time training course in collaboration with leading tech companies, which qualifies talented STEM BSc/MSc graduates as professional Data Scientists. Main focus is hands-on experience and skill-set in Machine Learning, Deep Learning, Computer Vision, and more, through exercises, self-led learning, and teamwork

2013 B.A. Computer Science - Boston University

- Dean's List 2013
- Courses in Networks, Databases, Computer Graphics, Information Security, Computer Systems, Algorithms

Technical Skills

Python, C# ASP.NET (Core), Azure Resource Management, Javascript (React.js/Redux), Java, C, C++, SQL, Docker, Spark, Git, Linux, sklearn, Keras, Tensorflow.

Data Science topics: Exploration, modeling, feature engineering, dimensionality reduction, regularization techniques and model tuning, clustering, neural networks, optimization, computer vision, NLP, serving model. Software development skills: Software architecture, cloud resource management (IoT specialty), and front-end and web service development, Agile/Scrum

Additional Information

Native English speaker,
Intermediate-level Hebrew