

Shani Rubovitch

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Work Experience

Bitcontrol GmbH, Software developer, Sep 2017 ~ Jun 2021

- Worked on a distributed online live infotainment system for advertisement, news, information and entertainment, used by public transportation operators from around the world. Helped to design and develop various features including a licensing module.
- Designed and implemented an integration layer for a testing platform. Worked closely with other developers and support personal.
- Built a CI/CD workflow for the automation of the integration layer on a company platform based on open source tools and used by both developers and clients.

Tech stack: Java, JavaFX, Python, pandas, GitLab-CI tools, bash scripting, docker, OPC UA, Nextcloud

Remote controlled car, Personal project, Jan 2020 ~ Mar 2021

Designed and built a toy car with a remote control unit, using an Hackerspace workshop. Programmed microcontrollers and soldered electronic elements.

Tech stack: ESP8266, ESP32, C/C++, Websockets

IDF, System and Network Administrator, Dec 2000 ~ Mar 2003

System and Network Administrator course at the school of IT (Basmach). Served in a technological unit, the Intelligence Corps of the Israel Defense Forces.

Education

University of Cooperative Education, Leipzig, 2017 ~ 2021

Bachelor of Science (BS), Computer Science

Open University, 2016 ~ 2016

Software development courses

Volkshochschule, Leipzig, 2013 ~ 2016

German language courses, TestDaF certificate

The Hebrew University in Jerusalem, 2010 ~ 2012

PhD Studies in Public Health

The Hebrew University in Jerusalem, 2006 ~ 2009

Master of Science (MS), Microbiology

Bar-Ilan University, 2003 ~ 2006

Bachelor of Science (BS), Biotechnology

Skills

Technical

Design patterns, Test Driven Development, SOLID, Object Oriented Programming, CI/CD Workflow, Clean code

Other

Soft: Curious, Enthusiastic, Result Oriented, Team Player, Self learner
Languages: Hebrew, English, German