# Ben Faingold

Fullstack Developer & DevOps Engineer

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## Summary

Versatile, quick learner, autodidact and often told to have a skillset comprising an entire tech department. Looking for either a position of Fullstack, DevOps or a mix of both.

### Education

2015–2019 Maths with CS Minor, The Hebrew University of Jerusalem, Israel.

Expected to resume studies via The Open University in Q4 2020.

- o Linear Algebra, Discrete Mathematics, Infinitesimal Calculus, Probability Theory
- Data Structures, Introduction to Object-Oriented Programming, Programming Workshop C/C++
- Introduction to Machine Learning, Operating Systems, Nand2Tetris
- Introduction to Technological Entrepreneurship

As a student, I was always the go-to guy if anyone needed help with a programming task. Achieved high grades in all programming courses.

## Experience

May 2020 - **DevOps Engineer**, Zoomin Software, Tel-Aviv.

- Present Managed Docker containers via ECS that host customer sites
  - Implemented various automations:
    - Postgres log collector that generates graphical reports and sends them to S3 and Slack
    - Site24x7 monitoring agent installer via Rundeck
    - Lambda function triggered by CSV file uploads to S3 which analyzes the data in them with a 3rd party API and appends columns to the files
    - GitHub pipelines
  - Spun up a POC server with Elastic Search Enterprise
  - Wrote infrastrcture as code using AWS CDK to facilitate deployment for every new customer

#### Aug 2017 - Fullstack Web Developer & DevOps Engineer, Gamitee, Jersualem.

Apr 2020 First employee in the travel-tech startup.

- Applied significant changes to both the frontend and backend (Node.js) aspects of the web application.
- Led an infrastructure overhaul on AWS from scratch:
  - Scalable and load-balanced servers
  - CI/CD (Jenkins & CodePipeline)
  - Docker containers that simulate a local environment for testing purposes
  - Secured with Dome9
  - Lambda functions as microservices
  - MongoDB/Redis databases
  - Orchestrated with Terraform (Infrastructure as code)
- Built automations and tools that streamlined the development process for others

#### Skills

JavaScript, TypeScript, Python

Swift, Java, Kotlin (iOS & Android)

o C/C++, C#

O Bash. Go

## Languages

English Native proficiency with natrual accent

Hebrew Native proficiency

Russian Professional working proficiency