

# Shir Tal

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## Summary

Looking for a software engineering position.

With two years of experience as QA engineer in a multidisciplinary high-tech environment along with a service in Unit 8200 of the IDF.

Strong work ethics, wide systematic view, problem solver and an excellent team player.

## Experience

### 2019 – 2021: QA Engineer at Kornit Digital

- QA SW lead in a scrum team, developing state-of-the-art industrial system which includes front & back end, communication components, algorithm, motion and electronics.
- Translating SW specifications into testing strategy, writing test cases, developing testing tools and conducting test execution.
- Conduct debugging and troubleshooting for complex cases.

### 2017 – 2019: Operator and instructor of techno-intelligence systems in Unit 8200

- Professional and logistic responsibility of the initial course and advanced qualifications; This position required initiative, responsibility, and adherence to precise timetables.
- Establishment of a new technological team in the Cyber department.

## Technological expertise

- Java, Python, Javascript and C running on Linux environment – Performed multiple programming projects as part of the Computer Science studies.
- Basic familiarity with C++, SQL, Bash, GDB and git.

## Education

2021-2024: Computer Science BSc, Ben-Gurion University of the Negev.

- Implemented several SW projects in diverse fields including:
  - Ancient Hebrew text classification using PyTorch.
  - Set game written in Java, which uses Java built-in libs for handling concurrency.
  - Shell written in c, which supports redirections of IO and uses multi-processes.

2018 – SQL and statistics course as part of a "Shchakim Aam" course in UNIT 8200 (שחקים אע"מ).

2017 – techno-intelligence course in UNIT 8200 (מט"מ).

## Language skills

Hebrew – mother tongue; English – fluent