

Shiri Avni | CV

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Profile

Software Engineer / Site Reliability Engineer. Ex-Google, Oxford graduate. I'm passionate about finding ways to contribute positively to the world. Pondering my next adventure...

Experience

Google **Munich, Germany**
Software Engineer / Site Reliability Engineer *Dec. 2022 – Oct. 2024*

Tech lead of a 4 person team developing software for Google's internal management of firewall usage in GCP. Responsible for oncall playbooks, SLOs alerts, code health, etc.

Google **Munich, Germany**
Backend Software Engineer *Aug. 2021 – Nov. 2022*

Developed features for CodeSearch, Google's internal tool for indexing, serving, and searching over Google's codebase. My work focused on developing indexing/searching capabilities for Git repositories.

Google **Tel Aviv, Israel**
Backend Software Engineer *July 2020 – July 2021*

Developed sport and weather notifications for Android/iOS devices.

Cornell-Tech **New York City, NY**
Intern: iOS App Development for Endometriosis Patients *Aug. & Sept. 2016*

Madatech, the Israel National Museum of Science **Haifa, Israel**
National Service: Scientific Instructor *Dec. 2012 – Dec. 2013*

Education

Oxford University **Oxford, England**
MSc Computer Science (Distinction) *Sept. 2017 – Sept. 2018*

Technion **Haifa, Israel**
Double BSc Physics and Computer Science (Cum Laude) *Oct. 2012 – June 2016*

Tsinghua University **Beijing, China**
Exchange semester: graduate-level physics courses *Sept. 2015 – Jan. 2016*

MSc. Thesis.....

Deep Facial Phenotyping for Rare Diseases *Supervisors: Prof. Andrew Zisserman, Dr. Nellaker*
Utilizing CNNs to diagnose patients with a rare genetic disorder based on 2D facial patient photos.

Full Scholarships.....

- **2017-2018:** Oxford-Weidenfeld and Hoffman Scholarship
- **2013-2016:** Rothschild Scholars Technion Program for Excellence

Programming Languages

- **Experience with:** Go, Python, C++, Java
- **Some experience with:** SQL, Bash

Languages

English: Native **Hebrew:** Fluent **German:** B1