

Work Experience

Kagi

Feb. 2023 – Present

Tech Lead: Billing Software

- Significantly increased revenue by finding bugs in third-party billing system and working with vendor to recognize and fix the problem
- Led reliability initiative: identified consistency issues with legacy codebase and architected more reliable solution based on cloud-native technology
- Developed new features, including multi-user subscriptions, trials, and coupons
- Led negotiations with third-party billing providers, including technical capabilities and business terms
- Worked with customer support team to triage and fix customer-impacting problems, communicating with customers as needed to gather data and find root causes
- Modernized development stack, migrated to Golang, and improved email-deliverability by integrating Postmark

Backend Developer

- Developed LLM-based Kagi Assistant in conjunction with AI team from conception to first customers
- Feature owner and lead developer for new capabilities such as parcel-tracking
- Implemented backend features for Kagi Search and collaborated with design and frontend teams

Axis Innovation

2019 – 2020

Tech Specialist

- Improved email-deliverability and web-presence
- Reconciled conflicting data-sets to increase accuracy of targeted-marketing

Ben-Gurion University of the Negev

Summer 2019

Research Assistant

- Researched problems in Computational Geometry with focus on combinatorial approaches to the Stabbing Pairwise Intersecting Disks problem under the supervision of [Dr. Paz Carmi](#)

Kfir Brigade, Israeli Defense Forces

2013 – 2016

Situation-room Commander, Recruit Training Coordinator, & Combat Soldier

- Earned certificate of excellence for command of company situation-room and led company to attain regional brigade situation-room excellence award

Education

Ben-Gurion University of the Negev

2018 – 2023

B.Sc. in Computer Science

- 4.0 GPA, with 66 credits in Computer Science and 46 credits in Mathematics
- Selected for the *Excellent Students Research Program*: researched ω -automata translations for the Property Specification Language (PSL) temporal logic under the supervision of [Dr. Dana Fisman](#)
- M.Sc.-level courses: Functional Programming, Distributed Algorithms, Infinite-duration Games, and Geometric Structures and Algorithms

Independent Projects

Instant Grades for Moodle

2021

- 1M+ page-views in under six months
- Developed privacy preserving web-app using Moodle REST API for rapid access to exam grades

Languages and Tools

- Go, Python, Typescript, JavaScript, C++, C, Java, Crystal
- Swagger/OpenAPI, Docker, GCP, Sentry, Postgres, Github Actions, Stripe, Cloud Spanner
- English (native), Hebrew (fluent)