

Nadav Hames *Software Developer*

✉ nddhames@gmail.com 📍 Givat Shmuel, Israel  [nadavhames](#)  [nadavhames](#)

EDUCATION

York University - Lassonde School of Engineering, *Honours BSc Computer Science*

2016 – 2020

EMPLOYMENT

Scorewright, *Co-Founder*

06/2025 – Present | Remote

- Launched Scorewright, a real-time collaborative sheet music editor for the web
- Developed sheet music renderer from scratch capable of performantly rendering thousands of musical symbols with high precision through windowing and memoization techniques
- Custom collaboration engine using Operational Transformation capable of worldwide conflict-free editing with intent preservation
- Built synchronized audio playback leveraging web workers that adapts based on the written music with no lag to end-user
- Designed and iterated on UI/UX that is simple yet powerful and intuitive to use, incorporated learnings from extensive user beta testing rounds, interviews and feedback submissions
- Wore many hats as needed, owning a product across the SDLC
- Received warm recognition and encouragement by industry leaders, travelled to conferences, networked and maintained communication with key players in the space

React | TS | Bun | TRPC | Prisma | Kysely | PostgreSQL | Express | AWS | Websockets | Cloudflare | Stripe

OpenText (formerly Micro Focus, HPE), *Full Stack Developer*

11/2021 – 05/2025 | Yehud, IL

- Joined [ValueEdge](#) Platform Team (ALM Octane / OpenText Core Software Delivery Platform)
- Spearheaded critical features used daily by devs and CI for working with SaaS environments. This greatly increased ease of use for db multitenancy and cloud licensing on local dev machines. I was the point-person across the org for this effort and worked to solve problems and ease adoption
- Worked effectively across a large Java monolith, millions of lines of code, >100k commits
- Conducted and iterated on tech design reviews with System Architects covering features related to user permissions, license management, multitenancy, interactive api docs
- Constructed maven build cache for faster builds and reduced UI webpack bundle size across several frontend routes
- Guided major UI modernization push: collaborated with design team and helped to resolve conflicting global style changes across teams and improve processes

Java | Spring | Postgres | Angular | React | Typescript | Hazelcast | Elasticsearch

Mapsted, *Full Stack Developer*

08/2020 – 11/2021 | Toronto, ON

- Worked in team of full stack web developers
- Implemented multiple SPAs building out client-facing platform of GIS solutions
- Built and managed external data integrations with enterprise companies
- Daily syncing with team members, QA testers and company founders to solidify design decisions

React | .NET Core | Node.js | MongoDB | MySQL Server | Jira | Bitbucket

PROJECTS

Perms DSL, *Scorewright*

12/2024

- Created a custom DSL and language server that generates type-safe code to manage user permissions

Algorithmics Animation Workshop

01/2019 – 06/2019

- Website that makes it easy to create & explore visualizations of algorithms and data structures.