

# Jay Gudsson

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## EXPERIENCE

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**Nylas**, *Full-Stack Developer (Growth & DevEx)* 2022 – present

- Led development of a new self-serve trial and subscription service which increased total logos and decreased average conversion time from over 60 days down to just two days.
- Collaborated on the development of a Next.js dashboard to support Nylas' v3 API release, maintaining backwards compatibility with legacy services. The new dashboard featured custom styled components and an Express.js and GraphQL backend.
- Engineered extensive A/B testing via feature flags under the *Growth* initiative, increasing user engagement and optimizing conversion from trial to paid subscriptions.

**PuckPedia's PuckGM**, *Software Developer* [🔗](#) 2024 – present

Part of the two-person team that built fully-functional roster management tool that uses up-to-date NHL data from multiple sources.

- Release generated 600,000 Twitter impressions in the first week.
- Averaging more than 1,000 rosters published per day since release.
- Built with Next.js using Redis and SQL (Prisma).

**Synapse**, *Co-Creator & Software Developer* 2021

Synapse is an open-source tool that builds, deploys, and monitors a GraphQL Gateway, enabling legacy services to sit behind a single GraphQL endpoint.

- Created a Node.js CLI for handling local Docker orchestration and automating deployment and tear down of AWS Fargate instances.
- Utilized AWS services to deploy and run component containers on AWS infrastructure, including customization of CloudFormation templates for successful GraphQL health checks.

## SKILLS

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### Languages

JavaScript | TypeScript, Go, Python, SQL

### Frameworks

React | Next, SvelteKit, Flask, Express

### Misc. Technologies

Git, Docker, Node.js, GraphQL, MongoDB, E2E & Unit Testing (Pytest, Cypress, Jest)

### Cloud

CloudFormation, S3, Fargate, AppSync, EC2, DigitalOcean Droplets, Heroku

## EDUCATION

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**Launch School**, *Capstone Program* 2020 – 2021

Online Software Engineering Program | Mastery-based approach to learning Software Development

**University of British Columbia**, *Civil Engineering* 2010 – 2014

Bachelor of Applied Science | Graduated with Distinction (3.95 GPA)