Jay Gudsson

Vancouver, BC   🏹 gudsson.ca   ✉ gudsson@gmail.com   ⌾ gudsson

EXPERIENCE

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

- Led development of a new self-serve subscription and payment service, guiding users through trial and set up of key products and increasing customer acquisition.
- Collaborated on the development of a Next.js dashboard to support Nylas' v3 API release while 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.

Gordle.com, *Creator & Software Developer*   2022 – present

Wordle-style game using NHL player names featuring flexible gameboard size and unique guessing mechanics.

- Reached peak of 30,000 daily visitors in July 2022 and more than 2.7 million unique daily page visits in 2022.
- Mentioned in The Wall Street Journal, Washington Post, USA Today, Sportsnet.ca, ESPN.com, and The Athletic.

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

Synapse (*synapse-gateway.github.io* 🔗) 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
- Captured real-time latency and error data and stored in MongoDB
- Authored a technical case study (*synapse-gateway.github.io/case-study* 🔗) and presentation (*synapse-gateway.github.io/presentation* 🔗)

SKILLS

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

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)