

HARIT KAPADIA

Hi! I'm a full stack web developer experienced in technical design, end-to-end development, and serverless deployment. I care deeply about education, accessibility, and open-source software.

RELEVANT EXPERIENCE

Product Engineer at Versett

2021 – 2022

Company site: versett.com

- Advised on technical design discussions for scope and difficulty for current and upcoming Versett-led projects.
- Launched a fast and easy way to sign up for insurance in the Caribbean at almi.bb.
 - Implemented end-to-end features using Typescript, MongoDB, Azure Functions, and Azure Service Bus.
 - Created React components using semantic HTML and CSS modules.
 - Designed regression tests and unit tests for the Almi frontend and backend using Puppeteer and the Jest testing framework.
 - Onboarded and mentored new members of the Almi project.
- Developed an in-house careers and recruiting system for Versett.
 - Developed a configurable job application posting and distribution system using AWS Lambda, Google Cloud, and Prismic CMS.
 - Modernised company website infrastructure by correcting Node subpackage configuration, migrating Node versions, documenting codebase, and introducing JS A11y linting.
 - Advanced state of project DevOps by creating releases, managing branches, and contributing to DevOps discussions.
 - Integrated CMS with Gatsby to statically generate job postings.
 - Used Sass CSS with Block, Element, Module (BEM) methodology.

Creator of I Spy Notify (Open-source Software)

2022

GitHub repository: github.com/haritkapadia/i-spy-notify

- Watch Linux desktop notifications and run scripts for each notification.
- Built with Meson. Developed with GTK+ and the D-Bus library.
- Implemented the FreeDesktop Notifications server standard.
- Made user configuration easy by creating documentation, tutorials, and manual pages.

Full Stack Developer at DivorceAide

2020

- Created mockups using Webflow.
- Developed user-friendly Ontario Court form completion single page application.
- Constructed 300 form inputs by creating extensible form interface using React, Node.js, JSON, and SCSS.
- Mentored team about the NPM build system, website hosting, HTTPS authentication, and the Linux environment.
- Standardized deployment by containerizing using Docker Compose.

CONTACT ME

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LANGUAGES

Bash, C, C++, CSS, Clojure, Common Lisp, GraphQL, HTML, Java, JavaScript + TypeScript, Lua, PHP, Python, SQL.

LIBRARIES

Django, FFmpeg, GTK+, JavaFX, Matplotlib, Mongoose, NetworkX, NumPy, Pandas, Qt, React, React Native, SDL2, SQLAlchemy.

TOOLS

AWS, Azure, CMake, Docker, Git, Gradle, Jest, Meson, NPM, Ninja, Postman, Puppeteer, Selenium, Yarn.

EDUCATION

Pursuing two degrees (2020 - 2025):

- Bachelor of Computer Science from University of Waterloo.
- Bachelor of Business Administration from Wilfrid-Laurier University.

CERTIFICATIONS

CISCO Academy Networking 2020

- Studied TCP/IP networking.
- Observed impact of hardware choices on networks.

FIT Software Design and Development 2020

- Studied software design principles.
- Connected open-source libraries to develop software.