

EYAS VALDEZ

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A developer with 5 years of experience in career work, hackathons, open-source, and personal projects. I **find ways to make lasting impacts**. Interested in build-systems, web reactivity, and in-house software.

SKILLS

Languages: JavaScript (TypeScript), PHP, HTML, CSS / SCSS, Python, SQL, Bash, Java, C++, C#, C
Technologies: React, Node.js, Angular, Vue, Next.js, Astro, Solid.js, TailwindCSS, Git, Git Action / Workflow, Linux, Docker / Compose, AWS, MySQL, jQuery, Webpack, Vite, Redux, Jotai, Zustand, Zod, RxJS, tRPC, GraphQL, ReactQuery, DataDog, Elasticsearch, Redis, Nx, Svelte, Laravel, MongoDB, Ionic.

EXPERIENCE

Full-Stack Developer at Intouch Insight, Ontario Oct 2023 - Present

- Spearheaded the **research, presentation, and implementation** of the frontend **AngularJS to Angular 18** upgrade and migration to a **Nx monorepo, leveraging MicroFrontend strategies, and saving the firm an estimation of thousands to millions of dollars.**
- Followed **Agile** to develop end-to-end, full-stack features and fix bugs (scrum, sprints, standup, Jira).
- **Upgraded microservices and REST APIs** from **Laravel v5.1 to v11** using Laravel Shift.
- Ensured code quality by writing **PHPUnit, Jest, Cypress** unit and integration tests.
- Played a crucial role in frontend **project architecture, state management, and build tooling.**

IT Analyst at PAA Advisory, Ontario May 2023 - Oct 2023

- Developed a **MongoDB, Express.js, React, and Node.js** office management platform for 50+ users, **saving the firm (minimum) \$2,000 annually.** [demo](#)
- Developed a **Next.js application** to generate invoices that **improved accounting efficiency by 98%.**
- Maintained IT services by advising on network troubleshooting, hardware repair, and cybersecurity.

Intern at PAA Advisory, Ontario Jun 2022 - May 2023

- Developed a **Next.js** invoice visualization tool that **helped the firm reclaim thousands of dollars.**

Open Source Contributor Jul 2023 - Present

- Submitted pull requests for code review and engaged in community discussions to further the development of **Next.js, Astro, Chakra UI, and rollup-plugin-dts.**

EDUCATION

Carleton University, Ottawa, Ontario Sep 2018 - Nov 2023

Bachelor of Computer Science (Hons.), Computer & Internet Security

- Relevant courses: Computer Systems Security, Neural Networks, Distributed Operating Systems
- President of the debate society and participant in the 2023 world championship held in Madrid.

PROJECTS (BLOGS AT: <https://eyas.ca/blog/>)

[console-dictation](#) Feb 2023

- Developed a **npm package with 800+ downloads** using **Node.js, TypeScript, and Rollup** that helps developers manage terminal logs.

[InnerVoice](#) Feb 2023

- Developed a **browser extension** using **OpenAI API, and React.js** that personalizes online shopping advice. Submitted at uOttahack 2023.

Personal Home Server May 2022

- Repurposed an old PC to act as a home server and **network-attached storage** using **Proxmox, Nginx, Cloudflare tunnels, and Docker** to **host 7 of my projects** until transitioning to cloud-based solutions.

[NotTDBot](#) Mar 2020

- Developed a **Discord bot** using **JavaScript and Discord.js API** to assist in organizing online debate competitions, which was actively used on **100+ servers and 50+ universities across the globe.**