

MARGARITA BUSYGINA

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Software Developer with expertise in building and maintaining full-stack web applications serving large user bases. Skilled in React, Vue, and cloud-based backend systems on AWS, including databases, deployments, and production infrastructure. Trusted contributor on business-critical projects.

WORK EXPERIENCE

Software Developer @ Medavie Blue Cross

July 2022 – Present

- Migrated a revenue-generating application from Ember.js to Vue.js, **cutting bugs by 15%** and improving overall UX.
- Primary developer for multiple AWS-hosted products, including a corporate website with **300k+ monthly users**; owning feature delivery, production releases, and on-call support.
- Re-architected a legacy document system, cutting licensing costs and **saving admins 3 hours/week** with a self-sufficient system.
- Built core features of an internal Vue.js app used daily to monitor health insurance data for millions of clients, streamlining employee workflows.
- Built and maintained an internal Vue.js component library, **speeding up feature development by 50%**.
- **Reduced flagged SonarQube issues by 80%** through code quality improvements.

Web Admin & Event Planner @ International ASET Inc.

September 2021 – April 2022

- Organized and executed **20+ international scientific conferences** end-to-end, coordinating logistics, speaker recruitment, and participant communications.
- Managed and grew the organization's WordPress website, **increasing site traffic by 12%** through SEO optimization and social media management.

EDUCATION

Algonquin College

Associate of Applied Science, Computer Programming

PROJECTS

Personal Finance Tracker (*Next.js, TypeScript, React*)

Built a full-stack personal finance tracking application for budgeting and data visualization.

VS Code Extension (*TypeScript, Git CLI*)

Designed and published a developer productivity extension for personal and team workflow use.

SKILLS

Languages: TypeScript, JavaScript, PHP, Python, SQL

Frontend: React, Vue.js, Next.js, Ember.js, TailwindCSS

Backend: Node.js, Express, REST API, Craft CMS, MySQL, MongoDB

Infrastructure & Tools: AWS, GitLab CI/CD, CodePipeline, CodeDeploy, Git