

Yash Kadaru

Engineer | Designer

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Highlights 8+ years experience building software that embodies good design, clear purpose, and skillful engineering. I'm eager and quick to learn, creative in my work, and a strong communicator and mentor.

Technical Tools Javascript (Typescript, React, Redux, Angular, Vue.js, Node.js, Express, Socket.io), C#/.NET Framework/.NET Core, CSS/LESS/Sass, PostCSS/Tailwind, Python (data extraction and analytics only), PHP, Ruby on Rails, Java, Postgres, MongoDB, MySQL, Bundling & Task Runner Tools (Webpack, ESBuild, Vite, Turborepo, Gulp), DevOps Tools (PM2, nodemon, Gitlab CI/CD, Codeship, BuddyCI), Docker, NGINX, XML & Mail (Flowgear, Mailgun, Sendgrid), Payment (Stripe, Braintree), Testing (Jest, Storybook, JUnit, Cypress, Ghost Inspector, Email on Acid), Hosting & Cloud Infrastructure (Firebase & GCP, Vercel, Hookdeck, Netlify, AWS, Heroku, Cloudflare), DX (Postman, Sentry, PostHog), Design (Sketch, Figma, Zeplin)

Freelance and Personal Projects

Pigeon

A simplified, efficient take on the traditional IT Help Desk that I pitched, designed, and developed at my first job (2015) [PHP, SQL, HTML/Sass, JS]

Cahoots Theatre Company

Rebranded, designed, and developed the website for a well-known Toronto theatre company. (2023) [Webflow CMS, Sketch]

Matcha

Pitched a service that uses data science to intelligently match restaurants & suppliers to other similar entities to reduce food waste. Won 3rd place in FinTech challenge at Elevate Tech Fest (2020) [React, Tailwind, Firebase]

Experience

Senior Software Engineer | Swift

July 2022 - Current

Created our startup's ground-breaking logistics product, "marketplace", in **four months**. **Orchestrated** and executed **three major projects** to build on our initial launch (shipment management, invoices and reports, tracking page revamp), **meeting our six-week deadline** through **meticulous design, scoping, collaboration, and development**. Built a new app onboarding system, as well as a new shipment creation flow, in **less than a month**, while also supporting our current users. **Led, supported, and mentored** the Product team, resulting in on-time and well-executed delivery for all projects.

Software Developer II & Educator | Konrad Group & BrainStation

May 2018 - May 2022

Developed a Shopify-powered storefront prototype that **won a multi-billion dollar client**. Developed an AEM, Java, Web Tech (HTML, CSS, Javascript), and GraphQL powered **online storefront** for a **major retailer**. Contributed to two Angular projects for the **Royal Bank of Canada**. **Taught two, three-month Web Development Bootcamps** at BrainStation, with an overall **4.7/5 educator rating**. **Developed a CMS** for the entire curriculum, which had not previously existed, and created **original** lesson plans, lectures, workshops, take-home projects, and whiteboard exercises which Educators continue to use today. **Contributed to BrainStation's entire technology portfolio**, building features for various applications such as their flagship LMS - Synapse, Internal CRM and administration dashboard - Cortex, Marketing Site, Annual Digital Skills Survey, and a Gutenberg-enabled WordPress publishing platform. Built these projects leveraging C#, .NET, Postgres, React, Redux, Node.js, AWS infrastructure, Webpack, and other technologies.

Software Developer | Ian Martin Group & Fitzii

May 2016 - August 2017

Built automation infrastructure in C#/.NET that were **critical** in **improving efficiency and employee/contractor satisfaction**. **Independently managed projects from design to implementation**, balancing the needs of four different stakeholders. **Built a career portal** in Angular (careers.ianmartin.com), **increasing candidate engagement (84%)** compared to their previous WordPress site. Built an automated system that sent out company-funded redemption codes to contractors, allowing them to donate to various charities through the Kiva platform. This new system created a **60% increase in loans** and allowed Ian Martin to beat Google in loans per month. **Built an automated privacy consent tracking system** in React. **Leveraged Ruby on Rails** to contribute to Fitzii, a digital hiring and application platform powered by data science and psychology.

Junior Developer | McMaster University

November 2014 - May 2016

Pitched and built the 'Pigeon' app to help staff from five sub-departments communicate their IT requests more efficiently. **Helped maintain existing apps** for move-in, move-out, department inventory, and residence tours. **Designed various graphics** that were used in key campus events, such as Welcome Week Info Cards and Move-In Schedules. **Maintained IT infrastructure for five sub-departments**. Managed the streaming content display system in residences. **Pitched and implemented remote monitoring** for this system, which **increased uptime by 25%** and made management easier & more efficient.

Education

Software Engineering & Co-op | McMaster University

September 2013 - 2019

Awarded entrance scholarship and bursaries in second and third year for high academic standing. Active participation in intramural sports for four years.

Special Interests

Adjudicated the Canada-Wide Virtual Science Fair for the Technology category - **2021**
Attended several Hackathons (Hack the North, YHacks, DeltaHacks, Elevate - 3rd place winner) - **2014, 2015, 2016, 2020**
Volunteered for the DeltaHacks Management Team and helped start McMaster's first technology club, HackItMac - **2015**