

# Abhay Vaidya

abhayvaidya.com

abhay.vaidya@mail.utoronto.ca  
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## EDUCATION

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University of Toronto

Expected Apr. 2021

Honours BSc, Computer Science - Software Engineering Stream

GPA: 3.44/4.00 (Dean's List 2016 - 2018)

## PROFESSIONAL EXPERIENCE

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HubSpot

Jan. 2020 - Apr. 2020

Software Engineering Intern

Boston, MA

- Engineered tools and libraries used by all HubSpot products to enable seamless support for multiple languages and regions as part of Internationalization team (JavaScript, React, Java)
- Launched new internal tool allowing for Product Managers and UX writers to add and modify copy, completely eliminating engineer involvement
- Trimmed technical debt and improved reliability by modernizing 100+ React components to use latest JavaScript standards and increasing unit test coverage by > 85%

Rangle.io

May 2019 - Aug. 2019

Software Developer Intern

Toronto, ON

- Implemented and launched new modular flow to streamline customer onboarding and product checkout for US wellness brand's largest demographic
  - Spearheaded front-end development and single-handedly built over 40% of new accessible and responsive user interface (JavaScript, React, Redux)
- Delivered app for Japanese clothing retailer to demonstrate unification of 30+ fragmented codebases by integrating common services layer and shared design system (Node.js, Express, React, Redux)

LoyaltyOne

May 2018 - Dec. 2018

Software Developer Intern

Toronto, ON

- Architected, developed, and launched new eCommerce platform used by over 10 million AIR MILES members to redeem for merchandise (TypeScript, Node.js, React, Redux, Express, Next.js)
  - Led engineering of crucial checkout flows to support hundreds of daily transactions up to 30% faster than legacy site via server-side rendering
  - Established company's first reusable component library to standardize all AIR MILES web applications, including 5+ others currently in production
- Reduced product release times from  $\approx 2$  hours to < 15 minutes by designing and implementing automated changelog and CI/CD process (Jenkins, Git, Jira)

## TECHNICAL SKILLS

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Languages	JavaScript, Python, Java, SQL, HTML, CSS
Technologies	Node.js, React, Redux, Express
Tools	Git, JUnit, Jest, Jenkins, Storybook, Docker, Jira

## PROJECTS

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Rümi

Spring 2019

- Prototyped React and Spring Boot web app for university students to easily find and book space on campus

Buddi (Toronto Animal Services)

Summer 2016

- Built pet-and-owner matchmaking Android app and web dashboard for shelter staff to decrease adoption turnover and intake times by 15%