

# LUCAS GISMONDI

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## Education

### University of Toronto

Toronto, Ontario

Honours Bachelor of Science: Computer Science Specialist

Graduate 2021

- **Coursework:** Algorithm Design & Analysis, Operating Systems, Algorithms & Data Structures, Human & Computer Interaction, Engineering Large Software Systems, Software Testing & Verification, Natural Language Processing

## Experience

### Bitbuy Technologies Inc. | [www.bitbuy.ca](http://www.bitbuy.ca) | Crypto Exchange

Toronto, Ontario

Software Developer | Treasury, Risk, Collateral & Marketplace Systems

08/2022 - Current

Mobile Engineer | Application & Productivity

01/2022 - 08/2022

- Implemented EAS (Expo Application Services) into the mobile build process. Documented entire process to help other engineering teams across the business migrate to EAS.
- Reduced Web build time by ~25% (8 minutes).
- Increased both Web & Mobile releases to a minimum of 1 release per week by creating and modifying a variety of Github workflows, which included Slack notifications, to improve CI/CD pipeline.
- Streamlined coin implementation process on Mobile. This involved code refactoring, documenting the overall process, and improving communication on coin requirements.
- Utilized: React Native, React, Github Actions, Typescript, Gatsby, HTML, CSS.

### Tablo Creative | [www.tablocreative.com](http://www.tablocreative.com) | Boutique Consulting Agency

Toronto, Ontario

Web Developer

11/2021 - Current

- Implemented new design system for [metabase.com](http://metabase.com). Complete overhaul of the entire site.
- Implemented internal Shopify Monogram app for [trouvaillononline.com](http://trouvaillononline.com). Utilized Glitch for the backend. Try it by adding an item from [here](#), and navigating to the cart! Click "Add Complimentary Monogram" within the cart to view.
- Implemented custom discount indicator for [futz.com](http://futz.com) on their collections pages for their Shopify store.
- Utilized: Jekyll, Liquid, JavaScript, HTML, CSS, NodeJS, Glitch, Webhooks.

### Loopio Inc. | [www.loopio.com](http://www.loopio.com) | RFP Management Software

Toronto, Ontario

Full Stack Software Developer | Projects

06/2021 - 01/2022

- Refactored Loopio build process to allow support for Typescript. Introduced Typescript to the engineering team through a Lunch & Learn presentation.
- Developed a new PDF import system for Loopio's Project Import feature.

Full Stack Software Developer (Intern) | Integrations

05/2018 - 08/2019

- Developed a Chrome Extension to assist with importing content into the customer library from anywhere on the web. Installations surpassed competitor solution within 5 days of being on the Chrome Store.
- Implemented integrations with Slack & Microsoft Dynamics.
- Gained extensive End to End, Integration & Unit testing experience. 100% code coverage required on all newly created features. Active member on Loopio's internal Testing Guild where we developed testing standards for the Engineering Team.
- Developed a bulk user import solution for large enterprise customers.
- Utilized: JavaScript, React, Redux, HTML/CSS, PHP, MySQL, Git.

## Projects

### Personal Website | [www.lucasg.dev](http://www.lucasg.dev) (for more information on projects)

### Rhythm | [www.getrhythmapp.com](http://www.getrhythmapp.com) | Cross Platform Music Sharing

- Developed an iOS application that allows users to share songs, albums and playlists between Spotify and Apple Music. Rhythm ranked as the Top 40 music app within 24 hours of launching.
- Integrated Spotify and Apple Music SDK's to stream and save songs, albums, and playlists to users' personal Library directly from Rhythm.
- Integrated Google Analytics to track a wide variety of user actions, allowing for data driven features and updates.
- Created an internal tool to assist with manually correcting the apps song/album matching algorithm, which has a ~97% match rate.
- Utilized: React Native, Swift, Objective-C, NodeJS, MySQL, Google Cloud Platform, Elastic Search, Firebase.