LUCAS **GISMONDI**

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Education

Honours Bachelor of Science: Computer Science Specialist   *Graduate 2021*
University of Toronto   *Toronto, Ontario*
- **Coursework**: Algorithm Design & Analysis, Operating Systems, Algorithms & Data Structures, Human & Computer Interaction, Engineering Large Software Systems, Software Testing & Verification, Natural Language Processing

Experience

Loopio Inc. | www.loopio.com | RFP Management Software   *Toronto, Ontario*
Full Stack Software Developer   *06/2021 - Current*
- 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)   *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

Owner   *05/2014 - 05/2018*
Aerial PhotoWorks | Aerial Video & Photography Service   *Richmond Hill, Ontario*
- Worked closely with large companies such as Telelatino, and TTC to capture aerial video for some of their special events.
- Secured $3000 in venture capital funding, from the town of Richmond Hill, to cover startup costs.
- Ran all operations including, but not limited to, marketing, customer-relations, drone pilot, videography, photography and editing.

Projects

Personal Website | www.lucasg.dev (for more information on projects)
Rhythm | 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

Skills

JavaScript, React, React Native, NodeJS, HTML/CSS, TypeScript, Python, PHP, SQL, Google Cloud Platform, C

Accomplishments

- Won the William F. Bell Entrepreneur Award (2014). Article
- Winner of the TIFF 24 Hour Film Challenge (2014). Film