

# Arri Ye

## Computer Science & Business Double Degree

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🎧 music-mind

🌐 Arri Ye

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## EXPERIENCE

### TD

Toronto, ON

#### Digital & Payments

Sept 2020 - Dec 2020

- Supported the research and analysis surrounding online and mobile banking with cross-team collaboration projects and competitive analysis; resulted in a more informed digital experience strategy
- Created a VBA script to automate transaction analysis with over 7x time savings

### University of Waterloo

Waterloo, ON

#### Undergraduate Research Assistant

May 2020 - Aug 2020

- Developed data visualization plugin for Jupyter Notebook using Python which allows for more efficient time series analysis based on ChronoLenses, supervised by Prof. Jian Zhao

### Inkling

San Francisco, CA

#### Full Stack Engineer

Jan 2020 - Apr 2020

- Collaborated on the design and implementation of custom SAML Single Sign On/Log Out (SSO/SLO) in a product using Scala, which simplified authentication for thousands of users
- Performed regular code review and backlog work while maintaining test suites, led to cleaner codebase
- Optimized Rainforest processes for 3x reduction in runtimes and lower failure rates from false positives for certain Jenkins CI jobs

### GroupBy Inc.

Toronto, ON

#### Full Stack Developer

Jan 2019 - Apr 2019

- Assisted with development, design, and architecture of PreSales proof-of-concept sites (Grocery, Apparel, etc.), which helped showcase GroupBy search and features using HTML, SASS, JS, GCloud
- Took on project management of a customized demo by prioritizing and coordinating work and tickets, led to more efficient coordination of team and delivery within a short period of time

### commonsku

Toronto, ON

#### Software Developer

Jan 2018 - Apr 2018

- Worked with React Redux framework and extended backend API in Laravel PHP using OpenAPI 3.0 Specification to create a new client management interface and flow which simplified this interaction for users

## PROJECTS

### PerforMore



Dec 2019

- High-fidelity app prototype for connecting artists to hold pop-up performances

### Accomp-ami



Sept 2019

- React web-app that helps create the perfect song by layering custom recorded sounds (ie. beatboxing)

### Wallai



Aug 2019

- Android app that helps track personal spending fast and efficiently using image recognition

## EDUCATION

### University of Waterloo

Waterloo, ON

Honours Bachelor of Computer Science, BCS (Co-op) - Human-Computer Interaction

Sept 2016 - Aug 2021

### Wilfrid Laurier University

Waterloo, ON

Honours Bachelor of Business Administration, BBA - Marketing

Sept 2016 - Aug 2021

## SKILLS

- **Languages:** JS, HTML, CSS/SASS, C, C++, Scala, PHP, Racket, Java, SQL, Python, C#, VBA
- **Tools/Frameworks:** React, Redux, React Native, Node, Riot.js, Laravel, Android, Unity, MySQL, Git/Bitbucket, Bash, Jira, Docker, AWS, Rainforest, Kibana, Sentry, Google Actions, Amazon Alexa, Zapier, Adobe XD