

Arri Ye

Computer Science & Business Double Degree

🌐 arriye.me

✉ atlye@uwaterloo.ca

🎧 music-mind

🌐 Arri Ye

📞 647-631-2778

SKILLS

- **Languages:** JS, HTML, CSS/SASS, C, C++, Scala, PHP, Racket, Java, SQL, Python, C#
- **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

EXPERIENCE

TD

Toronto, ON

Digital & Payments

Sept 2020 - Dec 2020

- Supported the strategy planning, defect management, analysis, research, and customer engagement surrounding Mobile Platforms, with 10+ apps

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) using Scala to authenticate thousands of users
- Optimized Rainforest processes for 3x reduction in Jenkins CI job runtimes and lower failure rates

University of Waterloo

Waterloo, ON

Human-Computer Interaction, CS449

Sept 2019 - Dec 2019

- Prototyped PerforMore, an app for connecting artists to hold pop-up performances with user interviews, personas, affinity diagramming, work models, paper prototypes, and high-fidelity prototyping

GroupBy Inc.

Toronto, ON

Full Stack Developer

Jan 2019 - Apr 2019

- Assisted with development, design, architecture, and project management of PreSales proof-of-concept sites across verticals such as Grocery and Apparel to showcase GroupBy search and features

commonsku

Toronto, ON

Software Developer

Jan 2018 - Apr 2018

- Worked with React Redux framework and built an API in Laravel PHP using OpenAPI 3.0 Specification for a new client management interface and flow

PROJECTS

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

Hung.ar



Jan 2019

- React Native app that simulates a virtual eating experience using facial recognition, Interac e-transfer

EDUCATION

University of Waterloo & Wilfrid Laurier University

Waterloo, ON

Candidate for Honours BCs/BBA Double Degree

Expected Graduation: Aug 2021

Human-Computer Interaction Specialization, Marketing Concentration

Undergraduate Research Assistant, Data Visualization with Prof. Jian Zhao

May 2020 - Aug 2020

ADDITIONAL

- **Awards:** University of Waterloo Term Dean's List - Fall 2018, Spring 2020
- **Interests:** Reading, Gaming, Music/Acapella, Chess, Badminton, Table Tennis, Sushi, Board Games