Arri Ye

4B 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

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

Ministry of Housing, Ontario   **Toronto, ON**
IT Systems Assistant   *Apr 2017 – Aug 2017*
- Performed data formatting and quality assurance of Housing software along with Grants Ontario System

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 - Present*

ADDITIONAL

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