Arri Ye

Computer Science & Business Double Degree

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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

EXPERIENCE

TD　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Toronto, ON**
Digital & Payments　　　　　　　　　　　　　　　　　　　　　*Sept 2020 - Dec 2020*
- Supported the strategy, research and analysis surrounding Mobile Platforms (10+ apps), with cross-team collaboration projects to develop the Digital Mobile platform
- 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, 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) using Scala to authenticate thousands of users
- Performed regular code review and backlog work while maintaining test suites
- Optimized Rainforest processes for 3x reduction in Jenkins CI job runtimes and lower failure rates

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.) to showcase GroupBy search and features
- Took on project management of a customized demo by prioritizing and coordinating work and tickets

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

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 & Wilfrid Laurier University　　　　　　　**Waterloo, ON**
Candidate for Honours BCs/BBA Double Degree　　　　　*Expected Graduation: Aug 2021*
Human-Computer Interaction Specialization, Marketing Concentration

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