

Arri Ye

Software Engineer | Toronto, Canada

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🌐 Arri Ye

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EXPERIENCE

Envoy

Jan 2022 - Present

Member of Technical Staff

Remote

- Implemented new UI for scheduled reports revamp which enabled 12+ report options
- Developed the manager access to employee attendance data in collaboration with Enterprise Integrations team with HRIS data
- Improved the upload flow for HRIS PTO data with error display and multiple upload support with optimized API calls

Software Engineer II

- Migrated analytics menu items with updated gating into centralized menu
- Created custom d3.js charts for custom visualizations in analytics dashboards
- Led the implementation of the new analytics 2.0 backend system with integration research and the url generation service, which resulted in **several new dashboards and visualization offerings**

Software Engineer

- Built scheduled reports feature to send csv and embedded visitor analytics to users, which contributed to 23% increase in ARR and 24% increase in active users
- Optimized analytics service pipeline, such as reducing build size by 22% and speeding up CI job by 8x which improved developer experience
- Re-introduced and led weekly frontend discussions to improve cross-team collaboration in engineering
- Created proof-of-concept projects for React component library with internal design system and desktop app to upgrade the developer and user experience

Inkling

Jan 2020 - Apr 2020

Full Stack Engineer

San Francisco, CA

- Drove the design and implementation of custom SAML Single Sign On/Log Out (SSO/SLO) in content authoring product backend using Scala, which simplified authentication for thousands of users
- Contributed 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

GroupBy Inc.

Jan 2019 - Apr 2019

Full Stack Developer

Toronto, ON

- Developed PreSales proof-of-concept sites (Grocery, Apparel, etc.) to showcase e-commerce search features using HTML, SASS, JS, and Google Cloud Platform; led to execution of user specifications and design/architecture improvements
- Led a team of 4 (1 designer, 3 engineers) to fulfill a customized project for a client through the prioritization and coordination of tasks; resulted in delivery within a short period of time

commonsku

Jan 2018 - Apr 2018

Software Developer

Toronto, ON

- Created a new client management interface with React/Material UI, and Laravel PHP/MySQL backend with OpenAPI 3.0 documentation to support this flow, which simplified this interaction for users

EDUCATION

University of Waterloo

Sept 2016 - Aug 2021

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

Waterloo, ON

Wilfrid Laurier University

Sept 2016 - Aug 2021

Honours Bachelor of Business Administration, BBA - Marketing

Waterloo, ON

SKILLS

- **Languages:** JavaScript, TypeScript, Python, HTML, CSS/SASS, SQL, Scala, Java, Kotlin, C, C++, PHP, R, VBA
- **Tools/Technologies:** React, Git/Github, React Native, Node, Jest, Next.js, Vue.js, GraphQL, Android, Unity, Postgres, Bash, Jira, Docker, CircleCI, Jenkins, Adobe XD, Figma, AWS, GCP, Heroku, dbt, anything!