Jesse Wheeler

(647) 468-1437 • jesse@whlr.dev

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Work Experience

PBP Law – Quito, Ecuador
Lead Fullstack Developer | June 2024 – September 2024

- Built a proof-of-concept application with expo and React Native to showcase what a user experience may feel like
- Demonstrated file-sharing capabilities using mock files via save to device, send to contact, email
- Deployed to live devices thru development builds and submitting to Apple, or via Expo Go on Android
- Traveled to Quito, Ecuador to demo the application to the head partners of the firm

Kijiji Canada – Toronto, ON
Principal Frontend Engineer | July 2022 – August 2023

- Assisted with the development and rollout of the new NextJS application to replace the legacy Java application
- Built an internal library to wrap our Google Analytics integrations that mimics the functionality of the legacy application and can be shared across projects
- Re-architected the structure of the frontend to better differentiate concerns
- Reduced the P99 response latency of the first request from ~2.5 seconds to less than 1
- Built dashboards around metrics in Grafana with connections to GCP and Prometheus to provide better insights and reporting on the health of our applications
- Applied cost reducing and performance enhancing changes to the GCP deployments by modifying minimum / maximum instances, auto scaling
- Actively deployed consumer facing changes to over 1 million daily users

HomeX – Toronto, ON
Senior Software Engineer II | August 2021 – June 2022
Senior Software Engineer I | March 2020 – August 2021
Software Engineer | December 2019 – March 2020

- Managed a team of 6 frontend developers
- Reduced pipeline times by upwards of 75% by completely rewriting our CI/CD integrations
- Built an internal component library based on Figma designs
- Led the development and rollout of multiple frontend and backend customer facing dashboards
- Deployed daily consumer facing changes to 10+ thousand daily users

Dreamschools – Toronto, ON
Lead Fullstack Developer | July 2019 – December 2019

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Languages, Technologies & Power Skills

Languages: JavaScript, TypeScript, ES6, HTML, CSS, SASS, YAML, Python, NoSQL, JSON, SQL

Technologies: React, NextJS, Angular, Cypress, Playwright, Jest, Node, MongoDB, styled-components, Storybook npm, Express, Google (GCP, GKE, GCE, GCR, Analytics, reCaptcha), AWS (ECS, ECR, EKS, Secrets Manager, Cloudfront, S3 / S3 Glacier, Route 53, CloudWatch, Lambda), Spinnaker, CircleCI, ArgoCD, Git, GitHub Actions, Kafka, Kong, PostgreSQL, Grafana, Prometheus, Docker, Browserstack

Power Skills: Leadership, Management, Communication, Team Building, Independent Work, Documentation, Problem Solving,

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Education & Awards

George Brown College, Toronto, ON
Computer Programmer Analyst | 2016-2019
GPA: 3.8/4.0 (Honours)

- Dean's List – Spring 2017, Fall 2017, Winter 2017, Fall 2018, Winter 2018
- Citizenship Award (April 2019)
- Academic Excellence Award (April 2019)