Jennifer Wu

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Education

University of Waterloo – Candidate for Bachelor of Computer Science, Class of 2023

Skills

Languages – JavaScript, TypeScript, Ruby, Elixir, Python, HTML, CSS/SCSS

Web Tooling – React, GraphQL, Redux, CSS-in-JS, Ruby on Rails, Ember.js, Angular
Tooling – Git, SQL, Kafka, Terraform, AWS S3, Bash

Experience

PagerDuty | Software Developer Intern (Frontend team)   May 2021 – Aug 2021

- Led a revamp of the invoices service to use React and AWS S3, decreasing page loading time by 87% and driving the team's long term architecture goals
- Migrated standalone apps to render in a container app, improving performance and consistency in UI throughout pagerduty.com
- Investigated various tooling and set up testing and documentation systems for a new component library

PagerDuty | Software Developer Intern (Sustainability team)   Sep 2020 – Dec 2020

- Used React, Redux, and Ruby to display incident details, supporting an initiative to refactor functionality out from a monolith to microservices
- Worked on dynamic partitioning in Kafka to reduce strain on partition supervisors caused by excess traffic from individual users

Hack the North Organizing Team | Frontend Developer   Mar 2020 – Jan 2021

- Used React, GraphQL, and CSS-in-JS to build the ↺ 2020 attendee dashboard, which received 169k pageviews over the course of the event
- Built the ↺ 2020 hacker application platform, processing 5000+ applications
- Created the ↺ 2020 website with React and CSS-in-JS to attract an average of 26k monthly pageviews

FreshBooks | Full Stack Developer Intern (API team)   Jan 2020 – Apr 2020

- Improved third-party developer features in Ember.js while facilitating discussion with Design and Product on Developer Portal revamps
- Created endpoints with Python and updated microservices to align with JSON:API standards

Projects & Hackathons - ↺ Devpost

↺ LitDubs | BrickHack 2019 (Best Use of GCP) – Automated translation and dubbing over of videos
↺ Cali-or-Bust | TOHacks 2019 (Best Use of Voiceflow) – Data-driven interview practice tool
RUHacks, StarterHacks – Mentored several students on programming and hackathon advice

Interests

- Plushies, reading webtoons, window shopping, open-world video games