# LARIESA JANECKA

## CONTACT

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## TECH STACK

Typescript

React

Javascript

Ruby on Rails

Postgres

GraphQL

Prisma

NodeJs

NestJs

Jest

Sorbet

Flow

Rspec

Webpack

Datadog

ElasticSearch

Storybook

Fullstory

Git

Salesforce

Docker

Selenium

Vim

S3

I'm a fullstack web developer with a deep love of large, complex domains. In particular I gravitate towards tasks usually no one wants such as refactoring gnarly codebases, document writing, and process refinement. I onboard quickly to new systems and excel and getting everyone on the same page. From debating engineering trade offs to project kick off meetings, I'm at my happiest getting things done, no matter what part of the project it is. If you're looking for a team player with a passion for clean code and efficient processes, you need look no farther. Warning: I will attempt to start a board game night.

## WORK EXPERIENCE

### Loop
June 2022 – Sept 2023

Senior Engineer on Payables Team

- Implemented system for processing invoices into payments via concurrency safe integration with message queue system
- Refactored invoice approval flow UI and domain model from multi-object monolith into work queue based process
- Organized multiple team building events including multiple board game and knowledge sharing nights
- Lead creation of dynamic discount tool to leverage industry pricing strategies
- Built multi-step user onboarding system using log based state tracking and PPI management systems to store sensitive data
- Worked closely with design and product teams to facilitate conversations to resolve ambiguities in project requirements
- Worked with external vendors to integrate with multiple payment service provider APIs
- Coordinated project technical plans via thorough documentation including sequence diagrams, domain models, and milestone timelines
- Communicated project plan and status with stakeholders by multi-platform weekly updates, kick off meetings, and debriefs
- Assisted data science team with keeping business metrics dashboards up to date
- Created dashboards and monitors to track product rollouts
- Updated demo environment tool to resolve concurrency issues

### Flexport
July 2017 – June 2022

Software Engineering Intern – SWE II on various Marketplace teams

- Sole maintainer of tool for processing $400 million of business annually for over a year
- Contributed to system overhaul from monolith to service oriented architecture including cross team coordination and multiple refactors to clarify domain boundaries
- Adapted existing UI to enable bulk data uploads via CSV or importing from Salesforce

# LARIESA JANECKA

## EDUCATION

Bachelors of Software Engineering
University of Waterloo

## FUN FACTS

- Dual Canadian American citizenship
- Massive history nerd
- Even bigger DnD nerd
- Has an adorable dog named Milo
- Launched a rocket at a NASA facility
- Much funnier in person

## Flexport (cont.)

- Rebuilt complex price calculation system to accommodate future expansions and increased accuracy requirements along with fortifying existing test suite to migrate to the new system safely
- Created scheduled job to keep multiple sources of data in sync over high traffic periods and coordinated with business partners to keep input methods compatible
- Built UI for ingesting client's book of business to facilitate contract negotiations
- Wrote complete system documentation for 2 codebases and collaborated with business stake holders on user guide
- Built out shared terminology guide to reduce communication issues between engineering team and internal users
- Refactored CSV ingestion and data validation engine into pipeline architecture to increase speed and extensibility and built out comprehensive test suite to do so safely
- Attended multiple recruiting and outreach events including Grace Hopper and volunteering with Code Nation to teach teens web development
- Onboarded multiple new teammates and created onboarding documentation to standardize the process
- Collaborated across team lines to gather business requirements from stakeholders and distribute work across developers
- Adapted geographic area tool to accommodate differing specificity use cases
- Represented team in multiple company and org wide presentations calibrated to different audiences and technical proficiencies
- Participated in women in engineering ERG
- Presented to stakeholders to explain importance of paying off tech debt
- Conducted over 100 technical interview
- Initiated and participated in committee to redesign technical interview process

## Zazzle
Jan 2016 – Apr 2016

Mobile Development Engineering Intern

- Built API to surface product data and images
- Build native UI for Android and IOS to display product image via carousel

## Extreme Networks
May 2015 – Aug 2015

Computer Programming Intern

- Created UI for users to configure guest password generation
- Built tool to design device layout for wireless network across buildings

## Auvik
Jan 2014 – Apr 2014 & Sept 2014 – Dec 2014

Software Engineering Intern

- Implemented network simulator as seen by SNMP polling
- Expansion of D3 and Backbone based data displays
- PDF generation of network displays