

ARSAL MEHRAN

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RELEVANT SKILLS

- | | | |
|---------------|-------------------|---------------------|
| • React/Redux | • Node.js | • JavaScript/ES2015 |
| • SQL | • Express.js | • MongoDB |
| • HTML/CSS | • SASS | • Git |
| • Python | • JIRA/Confluence | • TDD |

EXPERIENCE

JPMorgan Chase & Co. Seattle, WA March 2021 – Present
Software Engineer – Full Time

- Researched and created documentation detailing best practices when writing Cypher Queries, and used this knowledge to refactor all queries written in the project's codebase, which resulted in improved runtime for all queries interacting directly with the database as well as prevention of any future malicious Cypher injections.
- Leading an effort of integrating of the team's IaC scanning CLI tool with Jenkins, so that teams across the firm can use the tool as a part of their build pipelines to scan for any misconfigurations via our tool before deployment

JPMorgan Chase & Co. Seattle, WA September 2020 – March 2021
Software Engineer Intern

- Collaborating in team as part of the Scrum/Agile process by using JIRA/Confluence to document bugs and generate user stories in order to guide engineering team efforts and find solutions
- Rewrote logic for server-side code, in relation to how the API manages traffic by utilizing a Python script, in order to generate logs detailing IP addresses, and ID #'s, resulting in a collection of any unauthorized requests/access attempts
- Designed and implemented error handling for team's project, replacing the exclusive use of Runtime Errors with custom and more descriptive exceptions that fail gracefully

PERSONAL PROJECTS

Clothing Store – React E-commerce website May 2020

- E-commerce website that handles and integrates secure payments, routes, noSQL database, and OAuth.
- The goal was to become familiar with Redux and state management within a larger project, and familiarize myself with payment integration options.
- Technology used: React, Redux, Node.js, Stripe, Firebase /Firestore

Face Detection App February 2019

- Full-stack project that allows users to upload an image url and detect faces through interacting with Clarifai's Face Detection API.
- The goal was to use my learning of both Frontend and Backend to put together a single cohesive project with moving parts.
- Technology: React, Node.js, PostgreSQL, Heroku, Clarifai REST API

VOLUNTEERING

JPMorgan Chase & Co. Seattle, WA

August 2021 – Present

Site Lead – PRIDE PNW

- Facilitating and hosting events as a Site Lead for PRIDE PNW across various LOBs within the firm to strengthen employee relations by harnessing the power of intersectionality and collaboration, therein supporting the firm's mission as an EEO.
- Partnered with another BRG within the firm focused around accessibility, to facilitate events as part of an ongoing month-long chat challenge with the goal of raising awareness for the struggles of employees who are deaf or hard of hearing

Year Up Puget Sound Seattle, WA

April 2021 – Present

Mentor / Bootcamp Instructor

- Hosted a crash course in Python and Agile through a series of bootcamp sessions for incoming Year Up interns by developing curriculum, facilitating workshops, and recruiting volunteers for guest speaking
- Providing a layer of support for program participants by speaking at panels and guiding students/interns on navigating new roles and challenges in tech, as well as direct 1:1 mentorship, and being a resource for emerging software engineers

LINKS

Portfolio Website: <https://arsalmehran.com>

LinkedIn: <https://www.linkedin.com/in/arsalmehran/>