Pranav Krishnan

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Technical Skills

Languages: Java, C/C++, Python, JavaScript, Ruby, SQL, Bash
Frameworks: Rails, Vue.js, React, Node
Testing: Minitest, Jest
Version Control: Git

Experience

OpsLevel — Toronto, ON
Software Engineer — *May 2019 - August 2019*

- Re-built the continuous integration pipeline to run tests and linting, using Gitlab CI runners and a DigitalOcean droplet, effectively reducing pipeline runtimes by nearly 300%
- Built a Slack Integration in Ruby on Rails that allowed clients to quickly query for their microservices stored in a database directly from Slack
- Engineered a notification system that alerts users when a service is failing certain checks, directly in the designated team's Slack channel
- Created a system that authorized and processed webhooks sent by users through their continous deployment software, enabling users to easily update relevant microservice data
- Gained familiarilty with an agile development environment through participation in weekly planning, retrospectives and daily standup

Projects

Aggregate
HTML, CSS, Vue.js

- News aggregator that retrieves the latest articles from Reddit, Google News and Hacker News
- Allows for filtering by subreddit and news genre (i.e. World, Technology, etc.)

RemindMe!
Java, Android Studio

- Reminders application that reminds you to complete a task when you reached a specified address or a desired POI
- Utilized the Google Places API and the Google Maps API to keep track of nearby points of interest, as well as to query for the user's location

Personal Website
React

- Fully response single-page portfolio built using React and Bulma CSS
- Went through various iterations, utilizing a mixture of Bootstrap, Ghost as well as Vue

Education

University of Waterloo — Waterloo, ON
Bachelor of Computer Science — *September 2018 - Present*

- Dean's Honours List - GPA 3.92/4
- Relevant Coursework: Designing Functional Programs, Elementary Algorithm Design and Data Abstraction, Object Oriented Programming