

# Pranav Krishnan

<https://pkrishnan.me>

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<https://github.com/pkrshnan>

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## TECHNICAL SKILLS

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**Languages:** Java, C/C++, Python, JavaScript, Ruby, SQL, Bash

**Frameworks:** Rails, Vue.js, React Native, Node

**Testing:** Minitest, Jest

**Version Control:** Git

## EXPERIENCE

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### 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 continuous deployment software, enabling users to easily update relevant microservice data
- Gained familiarity with an agile development environment through participation in weekly planning, retrospectives and daily standup

## PROJECTS

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### 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

### BudgetBuddy

*Java, React Native*

- Proactive budgeting application that creates a budget for an individual based on prior spending pattern and warns a user about spending money upon their arrival at a location they frequently spend at
- Built in a span of 36 hours at a hackathon, and presented in front of various companies as well as at the Canadian Personal Finance Conference, leading to a \$1000 prize

## EDUCATION

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### 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