

# Anupya Pamidimukkala

Looking for Full-Time Software Engineer Roles

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## EDUCATION

### University of Waterloo

Bachelor of Computer Science

Sept 2016 - Apr 2021

- Business Option
- Certificate in Japanese Lang.

## SKILLS

### Languages:

Experienced: Python, Go, React  
JavaScript, HTML, CSS, C++

Intermediate: TypeScript,  
C, Bash, Java

### Other:

Terraform, Git, Docker, Agile,  
Postgres, SQLite3, MySQL,  
Kubernetes, TensorFlow,  
AWS S3/EKS, ElasticSearch,  
DataDog, Android Studio

## CONFERENCES

DevOpsDays NYC.....2023

AWS Summit NYC.....2023

DevOpsDays Boston.....2023

Pitched Sym to 15+ companies at each  
conference as company representative.

Grace Hopper.....2018

Recipient of UWaterloo's full  
scholarship for 40 female students  
to attend Grace Hopper.

## OPEN SOURCE

Lichess.....2023

Implemented 21 chess API endpoints  
in Lichess Python client 'Berserk'.

Black.....2023

Identified and implemented code  
improvements in the Python code  
formatter.

## WORK EXPERIENCE

Software Engineer..... Nov 2022 - present

Sym | Series A startup (6 engineers)

- Overhauled request permissions in **Python**, **Terraform** to enable and expand granular request access (from 1 to all platforms) for the **entire customer base**
- Managed the **full project lifecycle** for 2 initiatives prompted by client feedback
- Spearheaded Vanta integration using **Celery** in **Python** (bit.ly/vanta-blog-post)
- Elevated team knowledge in **React** and led frontend work for self-service feature
- Optimized **CircleCI** test jobs using parallelization, sped up deployment by **51%**

Software Engineer..... July 2021 - Nov 2022

Bolt | Merchant Experience

- Reduced unnecessary calls to a major API endpoint by **85%** and DB CPU usage by **60%** after debugging finicky rate limit errors (bit.ly/the-mystery-caller)
- Led redesign of user invitation system in **Go**, **React**, **Postgres**, **GraphQL**
- Built frontend of an upsell feature targeting **\$12B+** GMV in **React**, **TypeScript**, mentored the backend engineer, coordinated progress between stakeholders
- Automated calculating merchant's network overlap metrics using **Go**, **BigQuery**

Software Developer Intern..... Sep 2020 - Dec 2020

Oracle | Quality Enablement

- Built filtering on an internal data visualization tool which **expanded its userbase by 700%** (from 1 to all departments) and was selected to demo it for the office
- Designed & implemented 5+ new front-end features in **JavaScript**, **HTML**, **CSS**
- Assisted in building the backend using **Java**, **ElasticSearch**, **SpringBoot**

Software Developer Intern..... Jan 2020 - Apr 2020

Wise Systems | Autonomous Dispatch

- Built a component that allows downloading any uploaded route file using **AWS**, **JavaScript**, **Polymer**, **HTML** and **CSS** which decreased customer calls by 10%

## PROJECTS

JapaneseTab ..... Mar 2019

1k+ users, 5/5 rating, #3 Product of the Day on ProductHunt with 300+ upvotes

- Created a Chrome extension that helps users learn Japanese in every new tab
- Built with **JavaScript**, **HTML**, **CSS**, Jisho API, wanakana

Year of Marvel ..... Feb 2019

- Built a web application that returns upto 100 Marvel comics published in a particular year using **Node.js**, **HTML**, **CSS**, and **Marvel API**

Dad Joke CLI ..... Jan 2019

Awarded #5 Product of the Day on ProductHunt with 240+ upvotes