Yash Arora

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Education

University of Waterloo
Bachelor of Software Engineering, Honours
Sept 2019 – Apr 2023
- 4.00 GPA, 94% Term Average.

Skills

Languages	Python, JavaScript, TypeScript, Java, C++, C, Golang
Technologies	React, Node.js, Express, Angular, Flask, Django, jQuery
Tools	Git, SQL, MongoDB, Jenkins, AWS, GCP, Kubernetes

Work Experience

Tesla
Incoming Software Engineering Intern, Energy Platforms
Palo Alto, CA | Jan 2022 – Apr 2022

Shopify
Software Developer Intern
Toronto, ON | Sept 2021 – Jan 2022
- Currently working on Shopify's Merchant Theme Platform using Ruby on Rails, React, and Node.js, and lots of coffee!

Carbonite
Software Engineer Intern
Boston, MA | Jan 2021 – Apr 2021
- Led the development of a feature using React, Node.js, and SQL to monitor the backup statuses of ~300,000 active computers.
- Optimized Jenkins **CI/CD Pipeline** using parallelization with Groovy to reduce the Carbonite Server Portal build times by 78%.
- Deployed a REST API to automatically configure new computers for backups, decreasing user setup times by an average of 23%.

Localintel
Software Engineer Intern
Seattle, WA | May 2020 – Aug 2020
- Automated the execution of Python and Node.js scripts using Airflow, reducing on-call developer time by ~12 hours weekly.
- Developed a **visualization tool** with Angular and jQuery to display logistics and accessibility statistics for US infrastructure.
- Built a data management portal using Node.js, Express, and Angular to automatically perform client map updates.

Hatch
Software Developer Intern
Toronto, ON | Jan 2019 – June 2019
- Prototyped a notification delivery service using Python and GraphQL to increase user retention on the Hatch Learning platform.

Extracurriculars

Thinq
The world's first internet-free virtual personal assistant.
yasharora.com/thinq
- Recieved prize funding on behalf of RBC Royal Bank, Scotiabank, and former **Dragons' Den Investor Michael Wekerle**.
- Demoed at International Career Development Conferences (ICDC) in Orlando, FL and Atlanta, GA.

Ohana
Easily collaborate on code with anyone, anywhere.
itsohana.com
- Implemented real-time syncing using Firestore and Socket.IO for whiteboard drawings with up to 15,000 simultaneous users.

Waterloo Aquadrone Design Team
An unmanned, fully autonomous underwater drone.
github.com/waterloo-aquadrone
- Programmed data preprocessing scripts for over 43,000 images used in a Tensorflow/Keras image classification neural network.