

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	Go	SQL
Technologies	React	Node.js	Express	Angular	Flask	Django	jQuery
Tools	Git	MongoDB	Jenkins	AWS	GCP	Kubernetes	Docker

🔧 Work Experience

Tesla

Incoming Software Engineering Intern, Energy Platforms

Palo Alto, CA | Jan 2022 – Apr 2022

Shopify

Software Developer Intern

Toronto, ON | Sept 2021 – Dec 2021

- Currently working on Shopify's Merchant Theme Platform using Ruby on Rails, React, 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 servers and computers for backups, decreasing user setup times by 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.

🔧 Projects

Thing

The world's first internet-free virtual personal assistant.

yasharora.com/thing

- Received funding from the Royal Bank of Canada, Scotiabank, and former **Dragons' Den Investor Michael Wekerle**.
- Demoed to private investors 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.