

# NIKITA ORLOV

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## EDUCATION

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### **Bachelor of Computer Science**

University of Waterloo

*Chairman of Book Club*

September 2016 – June 2020

Waterloo, Canada

## WORK EXPERIENCE

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### **Full Stack Software Developer**

Lckroom

August 2020 – Present

London, Canada

- Collaborating closely with UX designers and product managers with an agile mindset in every step of the architectural and development process with collaborative tools such as Storybook and Figma
- Leveraging AWS services such as EC2 and Route 53 to fully migrate hosts for a dynamic landing page to allow for a secure rolling out with Caddy
- Utilizing MobX as a state management solution and generating TypeScript typings for GraphQL operations to streamline architecting and implementing reusable components for a multi-screen React Native application
- Automated deployment of serverless AWS Lambda functions with infrastructure such as S3 and RDS for a sandboxed development environment with Terraform

### **Intern Software Developer**

Vocalmeet

April 2018 – September 2018

Toronto, Canada

- Closely collaborated with team to design CMS platform fitting client visions
- Developed front-end interfaces using JavaScript libraries such as jQuery and Backbone.js
- Implemented REST API in JavaScript to integrate back-end MySQL database interactions
- Found and integrated or manually built JavaScript libraries to fulfill platform feature requests
- Provided extensive training for replacement for continuation of development with the codebase
- Integrated APIs for major payment gateways such as Stripe and PayPal in PHP

## KEY PROJECTS

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### **covid19stats**

Python

- Created and deployed a Flask app on Heroku which helps better visualize and analyze COVID-19 case data using PostgreSQL, pandas and Selenium

### **Torrent Server & Client**

Python

- Designed and implemented a peer-to-peer file sharing torrent server and client without additional libraries allowing asynchronous data chunk transfer among clients

### **Quantum Random Number Generator**

Java

- Designed and implemented an Android app which uses the ANU Quantum Number Server API to generate truly randomized lottery numbers, passwords, coin flips, and dice rolls which has a 4.5 star rating on the Google Play Store

## SKILLS

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**Technical Skills:** Python, TypeScript, Java

**Languages:** English, Russian