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# IGOR ROMANENKO

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Toronto, ON

## Profile

Senior Software Engineer, having started in the field in 2016, building scalable solutions. Passionate about system design, micro-service architecture, and high-performance applications.

## Experience

### Senior Software Engineer, *KX Systems*, Canada - Feb 2024 - Present

- Developed a high-performance micro-service powering real-time data operations for KDB Insights
- Ensuring comprehensive *test coverage* and integration with *CI pipelines*
- Daily technologies: *Golang, Docker, Kubernetes, Helm*, with some exposure to KDB/Q

### Backend Developer & Sprint Lead, *Deliverect*, Canada - Jan 2023 - Feb 2024

- Led backend development initiatives, focusing on *platform reliability* and *third-party integrations*
- Facilitated sprint ceremonies (*stand-ups, planning, retrospectives*) and conducted regular 1:1s and mentorship sessions.
- Participated in internship *hiring processes* and contributed to scaling team practices.

### Backend Developer, *Deliverect*, Canada - Jan 2022 - Dec 2023

- Built integrations between delivery platforms and Point-of-Sale (POS) systems to streamline restaurant operations.
- Increased test and typing coverage by 30%, improving platform stability and maintainability.
- Developing using *Python, Flask, Mongo, Docker, RabbitMQ*

### Senior Full-stack Developer, *Northbridge*, Canada - May 2020 - Jan 2022

- Delivered new features for the company's core product, insurance quoter
- Working closely with other teams to ensure bug-free *integration with interdependent APIs*
- Overseeing and updating the deployment pipeline in Microsoft Azure
- Primary technologies: *Python/Django and Javascript/Angular*

### Senior Developer, *BMO Financial Group*, Canada — Jun 2019 - Jan 2020

- Supported and enhanced the Page Builder platform for internal users.
  - Utilizing *Python/Django* for back-end and *JavaScript/React* for front-end development
  - Implementing business logic, creating *unit tests*, helping automate team workflow
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### Front End Developer, Atomic Reach, Canada — Aug 2018 - Jun 2019

- Rebuilt Atomic Reach's front-end application using **React.js** with a focus on modular, testable components.
- Applied functional programming paradigms to improve codebase scalability and maintainability.
- Mentored junior developers on front-end best practices.

### Web Developer, Horizn Inc., Canada — Jan 2018 - Jul 2018

- Developed and maintained web applications using the **LAMP stack**.
- Optimized **MySQL** queries to improve application performance.
- Maintaining existing business logic and providing estimates for future projects

### Web Developer, Kanetix Ltd., Canada — May 2016 - Jan 2018

- Writing clean code with an eye towards performance and maintainability
- Using various tools and technologies: **PHP** and **Python** to create back-end functionalities and **JavaScript** for the front-end.
- Helping new developers to get up to speed with technology stack used by the company.

### Education

September 2014 - April 2016: Fanshawe College, London, ON.

Internet Applications and Web Development

June 2015 - August 2015: Brainstation, Toronto, ON.

Web development immersive bootcamp

September 2008 - December 2013: National Mining University, Ukraine.

International Business Management

### Technologies I have experience with

#### Programming Languages:

Python, Go, JavaScript, PHP.

#### Databases:

MySQL, PostgreSQL, MongoDB

#### Frameworks and Libraries:

Django, Flask, Celery, Laravel, React.js

#### Misc:

Git, Docker, Kubernetes, Helm, RabbitMQ

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