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| Ivan Eresko  **Github profile:** [**github.com/yaquake**](http://github.com/yaquake) | |  |  | | --- | --- | | 18A Revel Ave Mt Roskill Auckland |  | | (022) 343-3749 |  | | ivan.eresko@pm.me |  | | www.linkedin.com/in/ivaneresko |  | |

A bright, talented, ambitious and self-motivated software developer with a strong technical background who possesses self-discipline and the ability to work with the minimum of supervision. Able to play a key role throughout software development to ensure maximum accessibility, customer experience and usability. A good team player who thrives on creating engaging creative solutions, is deadline orientated and has the ability to produce detailed technical specifications from client requirements. A quick learner who can absorb new ideas and can communicate clearly and effectively. Currently looking for an opportunity to join a dynamic, ambitious, growing company and forge a career as a first-class software developer.

I am a New Zealand Python User Group visitor and speaker. Like to explain difficult things with simple language. Topics I’ve covered:

1. Python & Django web framework
2. Memory management in Python (or some ways to reduce memory usage)
3. “Dunder” methods in Python

# Skills

Python (Django/Flask/Celery)

JavaScript (Node.js/Express) && HTML/CSS

SQL (MySQL/PostgreSQL/etc) && NoSQL (Redis/MongoDB + Atlas)

RESTFUL APIs

Scripting (Bash || Python)

Data mining

Linux; Docker; AWS experience (EC2 && Route 53 && S3)

# Latest works:

##### Resume website at [ivaneresko.info](http://ivaneresko.info)

Github.com/yaquake/resume

A website – business card. Written using **ExpressJS + MongoDB.**

##### Blog at [sakuraflower.net](http://sakuraflower.net)

Github.com/yaquake/blog

A simple blog written from scratch. It is an ongoing project; I add more and more features when I have spare time. I use **ExpressJS + MongoDB (Atlas)** and dozens of npm modules.

Implemented: user registration and authorization (using express-session); creating blogs (with WYSIWYG); 404; search throughout posts.

##### A property management website at [mpm.kiwi](https://mpm.kiwi)

Github.com/yaquake/mcsite

The project I’ve done for a property management company in Auckland. Decided to use **Python && Django** because of complexity and development speed. The website gets a list of available properties from another website (getpalace.com) using Palace’s API and **BeautifulSoup** and shows it as a list of available properties. Every 2 hours it updates the information automatically without any supervision. Technologies I used: **Redis, Celery, PostgreSQL.**

##### [Happybirthdayalina.com](http://happybirthdayalina.com)

The website is a birthday present for my friend. **Python && Django**.

# Experience

### 8/04/2019 – 30/08/2019

##### IT Peer Tutor/ **otago polytechnic auckland international campus**

##### Key responsibilities:

* Teach students Python, JavaScript, C#, SQL;
* Help students write reports and assignments related to IT subjects (web-development, databases, data science & machine learning, mobile apps);
* Help students improve written and verbal English.

### 27/10/2018 – 05/03/2019

##### Software Developer/ **mcdonald property management ltd**

Key responsibilities:

* Project management;
* Front-end development (JavaScript, HTML, CSS, Bootstrap);
* Back-end development (Python, Django, Celery);
* Databases management (MySQL, PostgreSQL, NoSQL);
* Data mining (JSON, XML, BeautifulSoup).

# Education

### 03/2018 – 03/2019

##### Graduate Diploma in IT/ **otago polytechnic auckland international campus**

## Specially awarded IT student (A)

Studied web-development (A+), Databases 2 (A-), Mobile App Development (A+), System Analysis and Design (B+). Mini-project in a local based company A+.

2005 – 2010

Bachelor in IT/Don state Technical University (Russia)

# References

## Katy Lockwood, otago polytechnic auckland international campus

Learning support adviser

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## David Middlemiss, mcdonald property management ltd

Director

Email: [david@mpm.kiwi](mailto:david@mpm.kiwi)

Ph.: 09-215-1267

A screenshot of a social media post

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