

# Daniil Kraynov — Software Engineer

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Moscow, Russia

## Experience and Projects

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- 05.2022** – **Mayber LLC - Python/Go Developer**  
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*Python, Go, FastAPI, Django, PostgreSQL*  
Website: [mayber.com](http://mayber.com)
- 05.2021** – **Sibedge LLC - Python Developer**  
**05.2022**  
*Python, Django, PostgreSQL*  
Worked as a back-end developer for Deferit, an Australian budgeting project. Helped develop core functionality and integrate third-party systems, including accounting and financial systems.  
Websites: [sibedge.com](http://sibedge.com), [deferit.com](http://deferit.com)
- 07.2019** – **MTS PJSC – Python Developer**  
**05.2021**  
*Python, Flask, PostgreSQL, Docker, Celery, React*  
Worked on a Legal Tech product consisting of a contract management system, CV/NLP-based document handling, and a document/template constructor.
- Developed, integrated and deployed new microservices (Flask, RabbitMQ-based) for the document processing pipeline
  - Extended project architecture and domain
  - Helped new team members
- Website: [mts.ru](http://mts.ru)

10.2018 –  
01.2019

**Inframine LLC (defunct) – Full Stack Developer**

*C#, ASP.NET MVC, MSSQL, Razor/Kendo UI/HTML/CSS/JS*

Developed an internal product management system for Kazzinc, a Kazakh mining and metallurgical holding.

- Developed and integrated new models, APIs and business logic for real-life entities in order to help automate production processes or make them accountable
- Integrated various production hardware into the system, e.g. connection and control interfaces for scales, printers, etc.
- Created and improved the system's front end

**Website:** [kazzinc.com](http://kazzinc.com)

10.2017 –  
02.2018

**CityVans.ru – Back-end Developer**

*C#, ASP.NET MVC/Web API, MSSQL*

Worked on an internal corporate Web application for monitoring and controlling various processes of CityVans, a Russian cargo transportation outsourcing company.

- Developed a zone-based tariff system which is used to charge different prices based on where the cargo is delivered, the distance between starting/stopping points, etc. Integrated Google/Yandex Maps as part of the system
- Implemented billing for clients
- Developed Web API for the company's mobile app for drivers

**Website:** [cityvans.ru](http://cityvans.ru)

## Education

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09.2016 –  
06.2020

**National Research University "Higher School of Economics"**

*Moscow, Russia*

**Bachelor**, Faculty of Computer Science, Software Engineering programme

**Thesis:** Flask Web Framework Extension for Dynamic Role-Based Access Control ([GitHub](#), [thesis page](#))

**Programme's website:** [hse.ru/en/ba/se](http://hse.ru/en/ba/se)

# Technical Skills

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- Knowledge of / experience with the following languages, instruments, frameworks
  - **Python**
    - \* Python 2/3
    - \* Django, Flask, FastAPI, SQLAlchemy
  - **Go**
  - **.NET**
    - \* C#
    - \* ASP.NET Core, Entity Framework
  - **HTML/CSS/JS**
    - \* Some knowledge of Vue
  - **SQL**
    - \* PostgreSQL / SQLServer databases
  - **Docker**
  - **RabbitMQ** (via Celery)
  - **Git**
- Understanding of object-oriented programming, data structures and algorithms, design patterns and development methodologies
- Experience with deploying and maintaining projects on **Linux** operating systems, as well as with general Linux systems administration
  - Debian-, Gentoo-, Arch-based

# General Skills

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- Knowledge of English
- Experience with  $\text{\LaTeX}$