



# Kiryl Volkau

Junior .NET Developer

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C#, JS, SQL, Python, Rust

## SKILLS

### Technologies and frameworks:

*Main* : ASP.NET Core, Entity Framework Core, Postgres/MSSQL, React, Git, Docker, Node.js, Linux

*Secondary* : FastAPI, WPF, HTML, CSS, Bootstrap, POSIX, MongoDB, Redis

*In progress/interests*: Rust, Haskell, Flutter(Dart)

**Languages**: English(C1), Belarusian(native), Russian(bilingual), Polish(A2-B1)

## EDUCATION AND CERTIFICATION

**Warsaw University of Technology - WUT, MiNI**, Warsaw (Poland)

*BE in Computer Science, October 2018 - February, 2022 (Expected)*

- **Docker** on *Udemy* - Currently enrolled.
- **React** on *Udemy* - Currently enrolled.
- **ASP.NET Core WebAPI** on *Udemy*. [[Certificate link](#)]
- **Git & GitHub** on *Stepik*. [[Certificate link](#)]
- **Intro to Entity Framework core by Julie Lerman** on *Pluralsight* [[Rep Id 4127](#)]
- **Python Level-Up course** by *DaftAcademy*, Spring 2020. [[Certificate link](#)]
- **Database courses** (Postgres, MongoDB, Redis) on *LinkedIn*. [[Profile link](#)]

## WORK EXPERIENCE

**Junior Backend Developer** at *Magetoolkit*. **September-October (2mo) 2020**

My tasks included:

- Writing microservices in Node.js (express), unit testing.
- Configuring CI/CD pipelines with Docker and TravisCI, Nginx configuration.
- Configuring and using databases: Postgres, MongoDB, Redis.
- Working by Agile methodology.

**Co-organizer of Social Technology Hackathon 2020** **Jun-Aug 2020**

To ensure fair presidential elections in Belarus our team have held an online hackathon for more than 400 people from 12 countries all over the world. As a result, our participants created/enhanced more than 15 projects, 4 of which gained country-wide and international recognition. My primary tasks included:

- Technical assistance: inner process automatization using Integromat.
- Communications: MailChimp software, interviewing.
- Project management: Scrum, conflict management.

## PROJECTS

### Parky API

- RESTful API for adding national parks and tourists' routes inside them.
- Project link: [[Github project link](#)]
- ASP.NET Core WebAPI + Swagger (documentation)
- EF Core, MSSQL - database access.
- ASP.NET Core MVC - API consumption.
- Features: authorization, authentication (JWT), versioning.

## LEADERSHIP AND AWARDS

- Participant of the Google Developer Student Club at WUT.
- Active participant of several human rights and social organisations established in Belarus after presidential elections 2020. Mostly technical support and process automatization (bots, web scrapers, APIs).
- Active Debating Judge, active debating tournaments participant in 2016-2018. Was selected to represent Belarus on World Scholar's Cup in 2017.
- Successfully participated in DataScience Hackathon held under NGI initiative in Oct, 2018. Our team took 4th place with analysis of "filter bubbles" in Reddit.
- Delegate at Minsk Model United Nations in 2016, 2017 & 2018.