

# Łukasz Łapiński

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## EXPERIENCE

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### MicroStrategy, Warsaw, Poland

#### Software Engineer

Jan. 2022 – Present

#### Associate Software Engineer

Apr. 2021 – Jan. 2022

- Designed, implemented, and tested new features from start to end for user-facing React interfaces and for C++ server components
- On the side, maintained a legacy product using an internal JS library
- Collaborated with managers, UX, QA, DevOps across global timezones to deliver the features
- Stack: C++, TypeScript, React

### EXATEL, Warsaw, Poland

#### Intern – C++/Python

Aug. 2020 – Sept. 2020

- Worked on a DDoS attack detection and mitigation system in a test-driven CI/CD environment.
- Added features and bug fixes to a fast C++ packet filtering system.
- Improved a Python dashboard web application for clients.
- Created unit/integration tests for implemented features.

## EDUCATION

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### Warsaw University of Technology

Oct. 2017 – Feb. 2021

Technical Physics, BEng, specialization: Computer Physics

- In a scientific context, worked with: Python, C, C++, Bash, Java, HTML/CSS/JS, Linux systems.
- Thesis: “Implementation of an artificial neural network neuroevolution algorithm”.

## PROJECTS

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### Blackjack

- An experimental project that explores bindings from C++ to Python and utilizes them to create a dockerized Blackjack game service.
- Technology stack: C++/Python/FastAPI/React/TypeScript

There are a few more projects – they would not all fit here on one page.

Some of them can be found on my [GitHub](https://github.com).

## SKILLS & INTERESTS

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- Python, C++, Git, JavaScript, TypeScript, React
- Basic knowledge, experience & certificates: Google Cloud, Kubernetes, DevOps
- Maths, physics, statistics, Scikit-learn, NumPy, Pandas, a few machine learning certificates
- Desire to learn and improve!
- Interests: English, music, animals.