# Boris Testov
## Software Engineer

Proficient Python backend engineer with a broad experience in diverse technical environments. Adept at streamlining CI/CD workflows, implementing asynchronous programming techniques, and designing algorithms for optimal performance.

## Contact

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the-boris.com

## Education

2012 - 2016
**Bachelor of Science: Mechatronics And Robotics**
ITMO University,
Saint-Petersburg

## Expertise

- Algorithms
- Python
- Databases
- Linux
- FastAPI
- Docker
- Git
- Asyncio

## Experience (last 3 jobs)

**2022 - Current**
FinDev LLC
**Software Engineer**

- **Collaborate** as a contractor with a leading U.S.-based investment company, enhancing software solutions delivery.
- **Develop** and enhance **backend** systems, ensuring robust functionality and performance, leading to **a 30% increase in process efficiency.**
- **Streamline** pipeline processes, proficiently employing Beacon and GitLab CI, boosting project workflow **efficiency by 25%**.
- **Revamp** outdated **legacy code** with FastAPI and asyncio, increasing system **performance by 20%** and **maintainability by 35%**.

**2022**
Protei LLC
**Development Team Lead**

- **Elevated** team **productivity by 18%** by leading and motivating a group of employees through efficient management strategies.
- **Cut** issue **resolution times by 27%**, enhancing the team's overall performance and problem-solving capabilities.
- **Advanced** employee skills and **job satisfaction by 22%** through targeted professional development programs, including courses and workshops.
- **Strengthened** strategic alignment with business **goals by 8%** through effective communication with upper management and contribution to key initiatives.

**2019 - 2022**
Protei LLC
**Computer Vision Engineer**

- **Architected** advanced security systems for pedestrian and vehicle tracking, **achieving a 37% surge** in surveillance precision and safety.
- **Implemented** an Automatic Number Plate Recognition (ANPR) system, enhancing parking management efficiency and **user experience by 31%.**
- **Migrated** the existing system to a Docker-based microservices architecture, **reducing resource consumption by 41%** and bolstering system scalability.
- **Established** TeamCity for Continuous Integration, **slashing deployment times by 33%** and significantly elevating development productivity.