# ALEKSANDR DENICHENKO

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### **EDUCATION**

**ITMO University** Saint-Petersburg, RUS Bachelor Expected July 2026

- Scientific research report on the topic of "Tagged Processor Architecture"
- Development of a RISC processor emulator with an simple assembler language translator
- · Learning XV6 OS

## **COMMUNITY & LEADERSHIP**

## Frontend & Backend Developer

Online Hackathon "Programming in the North"

Development of 2 web applications for creating a cards for public transport/3rd place

September 2023 Murmansk, RUS

### **PROJECTS**

## **Accounting Calculator** | Spring Boot/React + Redux/PostgreSQL | full-stack

August 2024

- · SRS Documentation
- Quick calculation of accounting services
- · Feedback via mail host with own domain
- Admin panel for edit prices for services (Spring Security + JWT)
- · Business card website
- DDOS protection (Redis)
- Link to the site: zhukov-finance.ru

### **TECHNICAL SKILLS**

Languages: Java, C, Python, Assembly Frameworks: Spring Framework, Hibernate

**Developer Tools**: Docker, PostgreSQL, Nginx, Git, Spirng Boot, Spring MVC, Spring Security, JWT, Spring Mail, LaTeX

Libraries: React, Redux Applications: Vim, VSCode