PAVEL KRIUCHKOV

A goal-oriented Software Developer
with a strong foundation in Computer Science

Vladivostok, Russia 🏠
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🎓 EDUCATION

2019 - 2023 — **Bachelor of Aplied Computer Science in Economics**
Far Eastern Federal University, Vladivostok (Russia)
·State-funded scholarship for tuition at one of the Top Russian University.
·Courses: Math, IT, English, Economics, IT Project Management. GPA 3.95.
·Projects: developed a web and a mobile app for food delivery on campus;
developed a web app for e-document management;
5+ other study projects (GitHub).

2021 — **YEAR Exchange Program sponsored by the US government**
Kalamazoo Valley Community College (MI, USA)
·GPA 3.25. Major in Software Developing. Minor in Project Management.
·Courses: Programming Logic, Business Principles/Practice, Marketing, English.
·25+ hours of volunteer experience on campus through the Volunteer Club.

2020 - 2021 — **Comprehensive "Academic Success and Learning Strategies" Course**
Missouri State University (MO, USA)
·Coursework: English and Communications Skills; Academic Integrity;
Intercultural Development; Diversity, Inclusion and Equity; Personal Leadership.

💼 WORK EXPERIENCE

06/2022 - Current — **Middle+ Flutter Mobile Developer**
PJSC Asian-Pacific Bank, (remotely)
·Currently developing the "Offices and ATMs" map module with Google Maps in
the mobile app, while working at the Department of Remote Banking Services.
·Developed a mobile application for investments (approved by the CIO).
·Skilfully completed a 3-month professional growth program for mob. developers.
·Currently mentoring 2 new interns.

06/2022 - 11/2022 — **IT Project Manager & Python Developer - Nonprofit Internship**
Government of Primorsky Krai, Vladivostok
·Upgraded the website of the Department of Property Relations and developed a
website chatbot using AI (500-600 users per day).
·Got hands-on experience in product management and agile development skills.

06/2021 - 08/2021 — **IT Project Manager & Full Stack Web Developer - Internship**
LLC "A-L-G Soft", Blagoveshchensk
·Analyzed business processes and identified automation needs.
·Conducted system analytics and developed a web app for business automation.

2019 - Current	**Personal experience in investment, automatic trading & analytics**
	·Growth of a personal portfolio of securities up to ~40% per annum (2020).
	·Wrote Python programs for portfolio analytics and auto-trading bot (GitHub).
	·Developed algorithms for BTC/USD exchange rate prediction with ML (GitHub).

⚒ SKILLS

Business Process Management	·Software: BPWIN, MS Visio, MS Project, Trello, Jira, Confluence, Visual Paradigm.
	·Notations/Methodologies: IDEF0-3, IDEF1X, DFD, UML, Agile, Scrum, Kanban.
Programming	·Advanced: Flutter/Dart, Python, HTML/CSS/Bootstrap, GIT/GitHub.
	·Basic: Unity, Java, SQL, C#, C++, JS, Pascal, Robot's coding, Jupyter Notebook.
	·Skilled: DA/ML, Systems Modeling, Databases, OOP, Web&Cross-Platform Dev.
Hardware	·Internet connectivity and system maintenance (OS), configuring drivers and components, computer assembly and security, soldering and electrical safety.
Math	·Analytic geometry and linear algebra, math. analysis, logic and algorithms, discrete math., probability theory and statistics, computational math.
Economics	·Management, Marketing, Econometrics, Math. Economics, Decision Theory.
Languages	·English – C1.
	·Russian – Native.
Soft skills	·Logical thinking, time management, project work, public speaking and presentation skills, teamwork and leadership, emotional intelligence.
Personality	·Goal-oriented, diligent, responsible, and communicative.

☰ CONFERENCES AND WORKSHOPS

2023	**International scientific conference of Far Eastern Federal University (in English)**
	·Scientific article – ""Mobile application development using Flutter. A Fintech Revolution?" Published in the FEFU scientific journal.
2022	**The XXVI International Scientific Conference of Young Scientists and Specialists (AYSS22), Dubna, Russia (in English)**
	·Scientific article – "Development of intelligent control systems with the human factor included."
	Comprehensive Course by Sberbank (Risk modeling & Research team)
	·"Machine learning and data analysis" course. Theory/practice on Kaggle platform.
2021	**International scientific and technical conference of MSU, Russia**
	·Scientific article – "Application of IT in the field of food service in FEFU. Web-application «Faturne»." Published in the MSU scientific journal.

☰ HONORS AND AWARDS

2022	**"TELE2" Company scholarship program winner, Vladivostok, Russia**
	·Best project of a touristic mobile application for Vladivostok city.
2020	**Finalist of the all-Russian Championship CaseCupUTMN2020, Tyumen State Uni.**
2019	**Finalist of the all-Russian contest "Challenge 2035", Far Eastern Federal Uni.**