

Pavel Kriuchkov, Senior Flutter Developer

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LINKS

[linkedin](#), [github](#)

PROFILE

A goal-oriented Mobile Software Developer with a strong foundation in Computer Science. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

EMPLOYMENT HISTORY

Feb 2022 — Present

Middle+ Flutter Mobile Developer, PJSC Asian-Pacific Bank

Remotely, full-time

Successfully developed a few key modules for a new mobile banking app, achieving over 250,000 installations:

- Created the “Offices and ATMs” map module with Google Maps (~4,000 user interactions daily).
- Led the development of the “Get Loan Online” feature, integrated a Camera package and Google ML-kit for advanced face and blink detection to verify client liveliness (the most profitable functionality).
- Engineered the “Deposits” module, allowing users comprehensive management of deposits and accounts, including opening, closing, topping up, and document handling.
- Completed a rigorous 4-month “Plug-In” professional development program for mobile developers.
- Actively engaged in code reviews and demonstrations, and contributed to the development of architectural diagrams and solution strategies.
- Currently mentoring two intern developers.

Successfully developed a mobile investment application approved by the CIO.

Sep 2019 — Present

Investor and developer of robotic trading algorithms (Dart/Flutter + Python), entrepreneur

Remotely, part-time

Personal experience in the field of investments, automated trading and analytics:

- Increased personal shares portfolio up to ~40% annually.
- Implemented Python programs for portfolio analytics and a robotic trading ([GitHub](#)).
- Developed algorithms for the BTC/USD rate forecasting using ML ([GitHub](#)).
- Implemented an Flutter app for creating algorithmic trading robots (via the Tinkoff Investments API).

May 2022 — Dec 2022

Python Developer & Project Manager , Youth Development Department

Nonprofit Internship, Vladivostok, Russia

- Upgraded the website of the Department of Property Relations and developed a website chatbot using artificial intelligence (500-600 daily).
- Received hands-on experience in product management and enhanced agile development skills.

May 2021 — Aug 2021

Full Stack Web Developer, LLC "A-L-G Soft"

Internship, full-time

- Analyzed business processes and identified automation needs.
 - Conducted system analytics and developed a web app for business automation.
 - Used Python (Flask), HTML+CSS+JS(+Bootstrap), GIT + GitHub.
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EDUCATION

Sep 2019 — Jul 2023

BS Applied Computer Science in Economy, Far Eastern Federal University

Vladivostok, Russia

- State-funded tuition scholarship at one of the Top Russian Universities. Diploma with Honors.
- 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](#)).

Sep 2021 — Dec 2021

YEAR Exchange Program sponsored by the US government, Kalamazoo Valley Community College

MI, USA

- GPA 3.25. Major in Software Development. Minor in Project Management.
- Courses: Programming Logic, Business Principles/Practice, Marketing, English.
- 50+ hours of volunteer experience on campus through the Volunteer Club.

**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.

SKILLS

Programming

Proficient in Dart/Flutter, and various patterns, frameworks, and tools such as Bloc/Provider, GetIt, Dio, HTTP, WebSocket, SQLite, Retrofit, Drift, build_value, auto_router, Google ML-kit, Yandex-map-kit, AppMetrica and others.

Python (ML+AI), Web-Dev, Databases (SQL), GIT/GitHub.

Math

Analytic geometry and linear algebra, math. analysis, logic and algorithms, discrete math., probability theory and statistics, computational math.

Business Process Management

Software: BPWIN, MS Visio, MS Project, Trello, Jira, Confluence, Visual Paradigm. Notations/Methodologies: IDEF0-3, IDEF1X, DFD, UML, Agile, Scrum, Kanban.

Soft skills

Logical thinking, time management, project work, public speaking and presentation skills, teamwork and leadership, emotional intelligence.

CONFERENCES AND WORKSHOPS

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

HONORS AND AWARDS

2022	“TELE2” Company scholarship program winner	Vladivostok, Russia
	Developed the best project of a touristic mobile application for Vladivostok city.	
2020	Finalist of the all-Russian Championship CaseCupUTMN2020	Tyumen State University, Russia
2019	Finalist of the all-Russian contest “Challenge 2035”	Far Eastern Federal University, Russia