


PAVEL KRIUCHKOV

About me: A goal-oriented senior student and a junior+ software developer pursuing a career in the fields of IT

Vladivostok, Russia 

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EDUCATION

09/2019 – current
(4th year Undergraduate student)

Bachelor of Applied Computer Science in Economics

Far Eastern Federal University, Vladivostok (Russia)

- State-funded scholarship for tuition at the Top Russian University in the Far East.
- GPA 3.95.
- Coursework: Math, IT, English, Economics, IT Project Management.
- Projects: developed a web service and a mobile app for food delivery on campus; developed a web service for e-document management; 5+ other study projects ([GitHub](#)).

08/2021 - 12/2021

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.
- Coursework: Programming Logic (CIS150), Business Principles and Practice, Marketing.
- 25+ hours of volunteer experience on campus through the Volunteer Club.

08/2020 - 06/2021

Comprehensive Online Course "Academic Success and Learning Strategies"

Missouri State University (MO, USA)

- Coursework: English and Communications Skills; Academic Integrity; Intercultural Development; Diversity, Inclusion and Equity; Personal Leadership Development.



WORK EXPERIENCE

06/2022- Current

Junior+ Flutter Mobile Developer

PJSC Asian-Pacific Bank, Vladivostok (remotely)

- Currently developing the "Offices and ATMs" map module in the mobile app, while working at the Department of Remote Banking Services Development.
- Successfully completed a 3-month professional development program "Plug-In" for mobile developers.
- Developed a mobile application for investments (approved by the CIO).
- Currently mentoring 2 new interns of the "Plug-In-2" program.

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 artificial intelligence (500-600 users per day).
- Got hands-on experience in product management and enhanced agile development skills.

06/2021-08/2021

IT Project Manager & Full Stack Web Developer - Internship

LLC "A-L-G Soft" (Company in the sale of computers & software), Blagoveshchensk

- Analyzed business processes and identified automation needs.
- Conducted business/IT analytics and developed a web software 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 personal portfolio analytics ([GitHub](#)).
- Developed algorithms and worked on a personal trading bot with Python.
- Developed algorithms for BTC/USD exchange rate prediction with machine learning ([GitHub](#)).



SKILLS

Business Process Management

- Software: BPWIN, MS Visio, MS Project, Trello, Jira, Confluence, Visual Paradigm.
- Business Modelling Notations: IDEF0, IDEF3, IDEF1X, DFD, UML.
- Development Methodologies: Waterfall Model, V-Model, Incremental Model.
- Project Management Methodologies: Agile, Scrum, Lean, Kanban.

Programming

- Advanced: Flutter, Dart, Python (Flask, Pandas, NumPy, Scikit-learn, TensorFlow); HTML&CSS(+Bootstrap), GIT, GitHub, GitLab, Jupyter Notebook.
- Basic: SQL, C#, C++, JS; 1C, Pascal, Robot's coding, Deductor.
- Big Data Processing, Systems Modeling, Databases, Object Oriented Programming, Web Application Development, Cross-Platform Mobile Application Development.

Math

- Analytic Geometry and Linear Algebra, Mathematical Analysis, Mathematical Logic and Theory of Algorithms, Discrete Mathematics, Probability Theory and Mathematical Statistics, Computational Mathematics.

Economics

- Management, Marketing, IT in Financial Management, Investment experience, Econometrics, Mathematical 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

10/2022

The XXVI International Scientific Conference of Young Scientists and Specialists ([AYSS22](#)) - Laboratory of Information Technologies, Dubna, Russia (in English)

- Scientific article – “Development of intelligent control systems with the human factor included.”

05/2022-06/2022

Comprehensive Course by Sberbank (Risk modeling & Research team) - Online

- “Machine learning and data analysis” course. Theory and practice on Kaggle platform.

12/2021

International scientific and technical conference of Maritime State University, Russia

- Scientific article – “Application of IT in the field of food service in FEFU. Web-application «Faturne».” Published in the MSU scientific journal.

04/2021

International scientific conference of Far Eastern Federal University, Russia (in English)

- Scientific article – “Development of intelligent control systems for sea vessels.” Published in the FEFU scientific journal.



HONORS AND AWARDS

12/2021-04/2022

“TELE2” Company [scholarship program](#) winner, Vladivostok, Russia

- Best project of a touristic mobile application for Vladivostok city.

07/2020

Finalist of the all-Russian Championship [CaseCupUTMN2020](#), Tyumen State University

05/2019

Finalist of the all-Russian contest “Challenge 2035”, Far Eastern Federal University