



Self-driven, passionate and committed software engineer specializing in market trading and asset management discipline. Flexible with languages, tools and everything that leads to good solution. Enjoying his life in the beautiful area of Zürich.



EMPLOYMENT

Lead Software Engineer, Credit Suisse AG

2019-09 — Present | Zürich, Switzerland | Java SE 8, Google Guice, Google Guava, Oracle DB, Angular 4+, Typescript, D3.js, AngularJS, Enterprise Architect, JProfiler, Splunk,

Senior Software Engineer

2019-04 — 2019-08 | Zürich, Switzerland

Senior Software Engineer

2018-10 — 2019-03 | Wrocław, Poland

Software Engineer

2017-08 — 2018-10 | Wrocław, Poland

International Wealth Management - Portfolio Solutions

- Technical Leadership for a team of 6 Full-Stack Developers, 2 Business Analysts and 1 QA tester
- Technical leadership, designing & development of Client-ready Portfolio Opportunity generation project, Sustainable Investing initiative, Transaction Applicability project and tailored-made process for Premium Clients
- Development and maintenance of suite of Portfolio Solutions applications in Private Banking - 360° Advisory Process, BookBuilder and Portfolio Advisory & Monitoring
- Leading Neue Aargauer Bank migration
- Introducing integration test framework with usage of WireMock
- Development and maintenance of client facing Robo-Advisory application in Private Banking - 360° Advisory Process. Building application from the scratch with all core functionalities like Client Information, Portfolio Analysis, Portfolio Optimization and Regulatory features.

Software Engineer / Product Owner, Empirica S.A.

2015-07 — 2017-08 | Wrocław, Poland | Java SE 8, FIX 4.2/5.0 Protocol, Spring Framework, SOAP Web Services, JMX, MySQL, Chronicle, Maven, Hudson, Eclipse, Eclipse MAT, VisualVM, JConsole, Hibernate, REST Services, IDEA IntelliJ, AngularJS, NodeJS,

Robo Advisory Platform

- Defining specification for Robo-Advisory platform (Product Owner of the project)
- Taking part in system architecture and planning integrations with external systems
- Implementation of portfolio rebalancing logic
- Building REST and Web Socket services
- Leading project and determining requirements for development team
- Contact with clients and taking part in client meetings
- Leading Scrum ceremonies: backlog refinement, sprint planning

Algorithmic Trading Platform

- Trading strategies implementation for market makers
- FIX Brokers integration, e.g. Interactive Brokers
- Market Data Feeds integration, e.g. Oanda, Interactive Brokers
- Backtest platform development
- System maintenance



PROJECTS

IEXTrading4j

2017-03 — Present

IEX Trading allows to receive market and financial data. Their data can be accessed in real-time during market session, can be downloaded as recorded sessions in PCAP files or can be accessed by bunch of different API-s. Ecosystem of libraries allows to access each type of data from binary packets, REST, SSE or Websocket services.



EDUCATION

*Bachelor of Science in Systems Engineering, **Wroclaw University of Science and Technology***

2012-10 — 2016-01

Faculty is teaching how to use the information tools, including writing simple programs, designing data bases and active use of the Internet resources. The studies program involves elements of microeconomy, secrets of managing enterprise finances or the selected issues of market economy. They learn basics in law - especially in the civil law part, economic circulation, competition and consumer protection or intellectual and industrial property protection.



LANGUAGES

English
Fluent

Spanish
Fluent

German
Basic

Polish
Native



TESTIMONIALS

Jakub Baczkiewicz - Senior Software QA @ Capgemini

Wojciech is a role model both in IT world and private life. He has outstanding knowledge regarding programming and software development and is a natural-born leader. He is passionate about what he is doing and always takes responsibility for his and he's team decisions. He has clear vision of the projects he's working in, persistently pursues his goals and makes impossible - possible. I strongly recommend him as your future coworker, teammate and leader.

Patryk Stopyra - Security Developer @ UBS

What is most characteristic for him - it's his engagement. When he obtains a problem to be solved - he focuses on it, gets 100% involved into the subject and does not give up until he comes out with an accurate solution. And he is usually extremely efficient with this.



INTERESTS

Sports
Football, Trail running, Squash, Tennis

Puzzle
Rubik's Cube, Sudoku