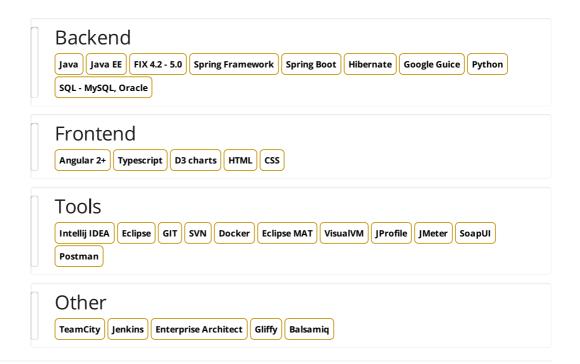
# Wojciech Zankowski



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, Excelian | Luxoft Financial Services

2019-09 — Present | Zürich, Switzerland | Java SE 6, Google Guice, Google Guava, Oracle DB, Angular 4+, Typescript, D3.js,

Senior Software Engineer

2019-04 — 2019-08 | Zürich, Switzerland

Senior Software Engineer

2018-10 — 2019-03 | Wroclaw, Poland

Software Engineer

2017-08 — 2018-10 | Wroclaw, Poland

#### Robo Advisory Platform

- Driving, leading and maintaining project constantly
- Taking part in system architecture and planning integrations with external systems
- Integration and development of portfolio rebalancing and risk analysis engines
- Caching framework development
- UI development using Angular 6, Typescript and D3 technologies
- Constantly raising code base quality by actively done code reviews
- Integration tests development

#### Software Engineer / Product Owner, Empirica S.A.

2015-07 — 2017-08 | Wrodaw, Poland | Java SE 8, Java SE 6, FIX 4.2/5.0 Protocol, Spring Framework, SOAPWeb Services, JMX, MySQL, Chronicle, Maven, Hudson, Edipse, Edipse MAT, VisualWM, JConsole, Hibernate, REST Services, IDEA Intellij, AngularJS, NodeJS,

#### Robo Advisory Platform

- Taking part in system architecture and planning integrations with external systems
- Implementation of portfolio rebalancing logic
- Building REST and Web Socket services
- Defining specification for Robo-Advisory platform
- 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
- Leading project and determining requirements for development team



## **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.

#### **FIX Parser**

2016-03 — Present

Ultimate tool for FIX developers and testers. It allows to upload your custom FIX dictionaries and make your daily work much easier with better field definition, compare FIX messages to find differences in fields values or remember and browse messages parsed in the past.



# 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



# **SS** TESTIMONIALS

#### Patryk Stopyra - Software 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 (Soccer), Squash, Tennis

Puzzle

Rubik's Cube, Sudoku

Cars