# Ing. Bc. Jiří Fiala

| CONTACT INFORMATION | Purkyňova 1950/30 | *Phone:* +420 602 107 243 |
|---|---|---|
| | Teplice | *E-mail:* jirik.fiala@post.cz |
| | 415 01 Czech Republic | |

PROFESSIONAL
EXPERIENCE

**ApiTree s.r.o.**, Prague, Czech Republic

*Back-end developer*                                    **2024 - present**
- Backend development in Nest.js
- Writing unit tests

**Neit Consulting s.r.o.**, Prague, Czech Republic

*Back-end developer*                                    **2023 - 2024**
- Backend development
- Code debugging
- Code refactoring
- Writing unit tests

**FoxCom s.r.o.**, Teplice, Czech republic

*Software Engineer*                                    **2022 - 2023**
- Frontend web development
- Backend web development
- Communicating with clients and processing their requests

**EDHANCE s.r.o.**, Usti nad Labem, Czech republic

*Chief Analyst*                                    **2019 - 2021**
- Preparation of business recommendations based on customer data analytics
- Risk assessment
- Cash flow management and optimization of cost structure
- Analysis of competition and formulation of pricing policy

**STOSTAV s.r.o.**, Teplice, Czech republic

*Managing Director*                                    **2015 - 2019**
- Optimization of cost structure and negotiation with suppliers
- Preparation of projects, budgets, and offers, as well as tender preparation
- Management of complex construction projects

**O2 Czech Republic**, Prague, Czech Republic

*Business Analyst*                                    **2013 - 2015**
- Analysis of the market environment and preparation of the company's long-term strategy
- Quantitative analysis and design of business cases
- Strategy preparation for the LTE frequency auction
- Preparation and implementation of pilot projects for the construction of optical infrastructure
- Optimization of cost structure

| | |
|---|---|
| EDUCATION | **University of Jan Evangelista Purkyne**, Usti nad Labem, Czech Republic |

**Master study programme**, Faculty of Science,
2016 - 2017
- Specialization: Computer Modelling in Science and Technology

**Czech Technical University**, Prague, Czech Republic

**Bachelor's degree**, Faculty of Nuclear Sciences and Physical Engineering,
2009 - 2013
- Specialization: Mathematical Engineering, Mathematical Modelling
- Thesis topic: *Aperiodic Random Number Generators*

**Prague University of Economics**, Prague, Czech Republic

**Master's degree**, Faculty of Economics,
2007 - 2009
- Major Specialization: Economic Analysis
- Minor Specialization: Quantitative management
- Thesis topic: *Asymmetric Information and Contract Theory*

**West-Bohemian University**, Pilsen, Czech Republic

**Bachelor's degree**, Faculty of Economics,
2004 - 2007
- Major Specialization: Finance
- Minor Specialization: Business Administration and Management
- Thesis topic: *The Dynamics of Keynesian Theory*

SHORT TERM
EDUCATION

**London School of Economics and Political Sciences**, London, UK

- Advanced Macroeconomics — **07/2008**
- Advanced Microeconomics and Game Theory — **08/2008**

**Programming Courses**

- Object Oriented Programming in C++ — **08/2014**
- Advanced MySQL Programming — **04/2015**
- Query Optimalization in MySQL — **06/2015**

**English Courses**

- London, UK , — **07-08/2007**
- Toronto, CA — **06-08/2004**
- Vancouver, CA — **06-08/2003**
- San Deigo, USA — **06-08/2002**

COMPUTER SKILLS

**Programming languages** Javascript, Typescript, C/C++/C#, Java, Python

**Frameworks** React.js, Next.js, Vue.js, Nuxt.js, Express, Flask, Nest.js

**Databases** Oracle Db, MongoDb, MSSQL, Postgre

**Mathematical tools** Matlab, Wolfram, R

**Operating systems** GNU/Linux, Microsoft Windows

**Office tools** Word, Power point, Excel, Outlook

**SQL tools** Oracle SQL Developer, Microsoft SQL Server, MS Access

| | |
|---|---|
| LANGUAGE SKILLS | **English** excellent written and oral skills |
| | **French** intermediate writing and oral skills |
| | **Czech** native speaker |
| | |
| MISCELLANEOUS | driving license category B, clean driving record |
| PERSONAL QUALITIES | Flexible, hard worker, good presentation skills. |
| HOBBIES | Mathematics, economics, programming languages, running, books, movies, music and travelling. |