

Ing. Bc. Jiří Fiala

CONTACT INFORMATION

Purkyňova 1950/30
Teplice
415 01 Czech Republic

Phone: +420 602 107 243
E-mail: jirik.fiala@post.cz

PROFESSIONAL EXPERIENCE

Be a Future s.r.o., Prague, Czech Republic

Fullstack developer

2024 - present

- Development of Mobile Security Platform for Czech Police and Ministry of Interior
- PostgreSQL, Express, Typescript, Node.js, Docker, Kubernetes, React, Next.js

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

Back-end developer

2024 - 2024

- Development of distributor portal for EON Distribution
- Backend portal is built on modern microservice architecture ensuring flexibility, scalability and reliability
- PostgreSQL, Nest.js, Typescript, Node.js, JavaScript, Docker, Kubernetes, React, Next.js

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

Back-end developer

2023 - 2024

- Development of enterprise process management system - TAS (Team Assistant)
- TAS enables document management and archiving, automated invoice processing, inventory management, complete HR agenda management and efficient order management
- TAS is used by many companies including Dr.Max, Fortuna, Prague Airport, Kooperativa and others
- Javascript, Typescript, Node.js, Express, Rest API, Oracle, Microsoft SQL, Redis, Docker

FoxCom s.r.o., Teplice, Czech Republic

Programmer

2022 - 2023

- Development of web portal for Prague 6 City District
- Javascript, Typescript, Node.js, Express, MySQL, Strapi, Vue2, Vue3, Nuxt.js

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 Purkyně, 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**

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| COMPUTER SKILLS | Programming languages Javascript, Typescript, C/C++/C#, Java, Python Frameworks React.js, Next.js, Vue.js, Nuxt.js, Express, Flask, Nest.js Database tools Oracle Db, MongoDB, MSSQL, Postgre Mathematical tools Matlab, Wolfram, R Operating systems GNU/Linux, Microsoft Windows Office tools Word, PowerPoint, Excel, Outlook Publishing tools LaTeX |
| 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. |