

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 Optimization in MySQL **06/2015**

English Courses

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

TECH 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, PostgreSQL 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 written 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.