

# Jaroslav Kubalak

## Full-Stack Developer

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Beňadovo, Slovakia

Full-Stack developer with a passion for learning new technologies and programming languages. Creating new solutions and application with custom design. Problem solving and teamwork with excellent cooperation. Very flexible and enthusiastic about learning and growing.

## EDUCATION

09/2014 to 05/2019

### Master's degree

Fakulta Riadenia a Informatiky Zilina, Slovakia

09/2010 to 06/2014

### High school

Gymnázium Antona Bernoláka Námestovo, Slovakia

## SKILLS

### Frontend:

- *Basics: HTML, CSS, JavaScript, Typescript, SASS, Tailwind*
- React.js, Next.js, Vue, Angular

### Backend:

- Primary: Node.js (Express.js, Nest.js)
- Secondary: C++, C# (.NET), Java, Python, PHP Frameworks

### Others:

- MongoDB, MariaDB, MySQL, PostgreSQL
- Docker, Kubernetes, Jenkins, CI/CD
- Git, Scrum, Swagger, OpenApi
- Jest, Playwright

# WORK EXPERIENCE

09/2023 – current

Front-End Developer

**PourMyBeer**

- Creating a custom Front-End CMS application
- **React.js**
- Implementation of a CMS including payment handling using Stripe and user authentication management via Keycloak
- Deployment via Azure pipelines

09/2022 – 09/2023

Front-End Developer

**WINK**

- Creating a custom Front-End application as a part of the SDK
- **React.js, Next.js**
- Implementation of a new type of authentication via the user's voice and face recognition

08/2021 – 09/2022

Full-stack Developer

**ProfiDesign**

- Creating a CMS system for a client
- **Laravel (PHP)**
- Custom CMS for a management of the users and manufacture process tracking with planning and many custom features.

02/2021 – 08/2021

Full-Stack Developer

**RedCAT Systems**

- Creating custom applications for specific use-cases for the client
- Backend:
  - o **Node.js, Typescript**
- Frontend:
  - o **React.js, HTML, CSS, JavaScript**

05/2020 – 02/2021 (Side project)

Front-End Developer

**Zlata Faktura**

- Implementation of a new web application Startup for handling the invoices
- **Angular, SASS**
- Implemented 50+ features.
- Testing each new component with unit-tests + e2e tests

01/2020 – 05/2020 (Side project)

Full-Stack Developer

**Nay/Electroworld**

- Adding new features and fixing bugs in existing project
- Backend:
  - o **Nest.js, MongoDB**
  - o Implemented 10+ new features.

- Working with REST-API
- Unit-testing and integration testing
- Frontend:
  - **Vue.js, Tailwind**
  - Implemented 10+ new features.
  - Testing each new component with unit-tests
  - Fixing technical depth from previous implementation

09/2019 – 01/2020 (Side project)

Back-End Developer

**BTRFLY**

- Creating a custom Backend for a mobile application
- **Nest.js, PostgreSQL, Stripe**
- Implemented 10+ new features.
- Working with GraphQL
- Unit-testing and integration testing

02/2017 – 05/2021

Software Developer

**Siemens**

- **C++** software developer
- **C# (.NET) / Java / Python** simple applications
- Developed code for high standard SCADA system with low level implementation
- Wrote 10+ unit tests to verify the functionality of user interfaces
- Wrote 20+ integration tests to verify the overall functionality of the software integration and all new features added into the system
- Integration tests written special language called “Controller” based on C++ for better and faster integration and low-level access to the specific parts of the code
- Documented 100% of technical specification and dependencies of system
- Created new features according to the feature specification with overall testing and technical specification
- Implemented 10+ system features
- Solving 50+ issues requested by client