

# Jan Fabián

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Node.js developer

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## Education

- 2012-2015**      **Master - Faculty of Electrical Engineering** (Prague) - Open Informatics  
Specialization in Computer Vision  
*Thesis title: Person body height measurement by using surveillance cameras*
- 2009-2012**      **Bachelor - Faculty of Electrical Engineering** (Prague) - Open Informatics  
*Minor: Specialization in Software Development*

## Work Experience

- 2015-2018**      **Topmonks**  
*Node.js, MongoDB, AWS, Docker Swarm, Java, Apache Camel*  
I spent last three years in the company called **TopMonks**. I started as a consultant implementing custom integration of the pricing software **PriceFx**. PriceFx startup was then acquired and I moved into a newly created app mobile team. We built applications using React Native - GraphQL - Node.js - MongoDB stack. We used Docker Cloud for continuous deployment, after its termination we moved to our custom
- 2015**      **STRV**  
*Ember.js, Backbone.js*  
My first job after finishing University, I started in STRV on a position of a frontend developer, mainly programming interactive promo pages for mobile applications.

## Projects overview

- EVE**      *4 months, React.js web application*  
EVE is a project done in cooperation with the **Expando** team. The motivation behind EVE is to allow online-store owners to expand and offer their products on the Amazon Marketplace. We built MVP enabling users to import Google Product Feed or Shopify products and spread these products across selected Amazon Marketplaces.  
*New technologies/frameworks learnt on this project*
- Node.js Stream API
  - CircleCI

- Ava.js
- Amazon MWS API
- Shopify GraphQL API
- Using automated bot scripts **Dependabot**, **Codecov** in build pipeline

## Ingrid

*14 months, Web application + React Native mobile application*

The Ingrid mobile app engages employees and helps to collect ideas in a company. Apart from the app backend, I developed the Admin interface for team leaders, which allows them to check current activities, leaderboards or latest ideas from their colleagues.

*New technologies/frameworks learnt on this project*

- MongoDB optimization and indexing
- AWS CloudWatch
- Redis Queue using **Bull**
- Docker Swarm
- AWS EC2
- AWS VPC

## 2Pocket

*12 months, Web application + React Native mobile application*

The 2Pocket app was the initial one where we used React Native - GraphQL - Node.js stack. 2Pocket is a mobile waiter, you can order and pay with it. We had to build Manager web UI to integrate menu items. Paying with a card is provided by CSOB Paygate.

*New technologies/frameworks learnt on this project*

- Travis
- Koa.js
- JWT authorization concept
- Mocha + Chai testing frameworks
- GraphQL
- AWS S3
- AWS Route53
- **CSOB Paygate**

## Misc

- Location: Prague
- Languages:
  - Czech (native speaker)
  - English
  - German
- **Github**