



# Lukáš Buňát



## Full-Stack & Software Developer

I am an enthusiastic developer with a passion for programming and technology. I have been in IT and specifically in software development for 4+ years. Right now, I am looking for an opportunity that will utilize and further expand my skillset. My focus is to build platforms that will help grow and scale any business needs.

I don't just code, thanks to my strong educational background, I have a wide range of skills like planning, theoretical informatics or analytical & theoretical thinking that helps me in finding clever solutions. I have had studied at many different universities all over the world and I take great pride in my international education. I thrive on multicultural teams and enjoy resolving everyday challenges. I am always open to new opportunities and eager and open to learn more!

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## Technical Skills

### Software development

C, C++, JAVA SE, bash, AHK

### Full-Stack technologies

Front End	React.js 16.12, JavaScript ES6/2017, TypeScript, HTML5, CSS3, SASS
Back End	Node.js, express.js, JAVA EE, "REST APIs", apache2, nginx
Database	SQL (MySQL, MS SQL Server), No-SQL (MongoDB - Mongoose, Monk)
Other	Yarn, npm, webpack, parcel, babel, postman

### Software Collaboration

Tableau, Rapid Miner, Wolfram Alpha, Modelio, MS Office Suite, AutoCAD, Inventor  
GIT, GitLab, JIRA, Trello, Slack, G Suite, MS Teams

### Theoretical informatics

Calculus, Linear Algebra, Algorithms, Speed and memory efficiency

### Computer architecture

Data and number representation, OS/memory/cache/FS management, multitasking

### Other


Business Intelligence, Testing, PC/WWW networking, UML  
Data analysis, Logical thinking, Critical & analytical thinking



## Experiences

### Work Experiences

#### Freelancer, "on and off" contracts 09/2019 - Present

- Business websites 
- Web application (MERN)
- Personal full-Stack projects (JS, node.js, reactJS)
- Wordpress

#### Internal application Specialist 05/2018–05/2019

O2 Czech Republic a.s., Prague, Czech Republic

- O2TV platform and O2TV set-top box
- Company internal and external software and web application development
- <https://www.o2tv.cz/>, O2TV
- Java EE, JS, HTML5, CSS3, C

### Internships

#### Big Data Architect Trainee 10/2017–12/2017

Comillas Pontifical University, Madrid, Spain

- Application of Clustering Methods for Discovering Patterns of Energy
- PySpark, Jupyter, Hadoop

#### Network Engineer Trainee 03/2017–06/2017

Kyungpook National University, Daegu, South Korea

- Network routing and latency simulations on COOJA Simulator
- Wireshark, COOJA

From 2014 to 2019 I had been working as a tutor at international student club at Czech Technical University.



## Soft Skills



New creative and innovative approaches to problem solving



Very good (cross-culture) communication for constructive teamwork



Enthusiastic and passionate about learning new things and technologies



Decisiveness and good decision-making (even under pressure), leadership



Effective time management to ensure tasks' deadlines are met



## Education

University, Year(s) of Study	Field of study, Faculty	Location	
 <b>University of Economics</b> 2019 - Present	<i>Information systems and technologies</i> Faculty of informatics and statistics		Prague, Czech Republic
 <b>Czech Technical University</b> 2019	<i>Open Informatics</i> Faculty of Electrical Engineering		Prague, Czech Republic
 <b>University of Finance and Administration</b> 2018-2019	<i>Applied Informatics, Graduate, Bc.</i> Faculty of Economics		Prague, Czech Republic
 <b>Czech Technical University</b> 2014–2018	<i>Information Systems and Management</i> Faculty of Information Technology		Prague, Czech Republic
 <b>Kyungpook National University</b> 2017	<i>Exchange studies</i> College of IT Engineering		Daegu, South Korea
 <b>Indian Institute of Technology Madras</b> 2016	<i>Exchange studies</i> Department of Computer Science		Chennai, India
 <b>Delft University of Technology</b> 2016	<i>Case study of Earthquakes in Netherland</i> The ATHENS Programme		Delft, Netherlands
 <b>Mayflower College of English</b> 2012	<i>Summer language school</i>		Plymouth, United Kingdom



## Certificates



**CISCO Academy**  
CCNA 1 (2013)



**Autodesk**  
AutoCAD (2014)  
Inventor (2014)



**KFN of UNESCO**  
Cross Culture  
Awareness Programme