



Lukáš Buňát



Software & Full-Stack Developer and Data Engineer

I have been in IT and specifically in software development for 4+ years. When I was using C++ and JAVA often speed, efficiency and design patterns were top priorities. In last two years, I transitioned into web development and finally, last year I found a passion for Full-Stack development. My focus is to build platforms that help grow and scale company projects.

I don't just code, thanks to my strong educational background, I have a wide range of theoretical informatics, computer architecture structuring and planning skills that helps me 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 to learn more!

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Technical Skills

Software development

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

Full-Stack technologies

Front End React.js 16.8, JavaScript ES6/2017, TypeScript, HTML5, CSS3, SASS

Back End Node.js, express.js, JAVA EE

Database SQL (MySQL, MS SQL Server), No-SQL (MongoDB, Mongoose)

Software Collaboration

Tableau, Rapid Miner, Wolfram Alpha, Modelio, MS Office Suite, AutoCAD, Inventor

GIT, JIRA, Trello, Slack

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, UML, Testing


Data analysis, Logical thinking, Critical & analytical thinking



Experiences

Work Experiences

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

- Business websites 
- Web application (MERN)
- Full-Stack (JS, node.js, react), Wordpress

Network Infrastructure Specialist 05/2018–05/2019

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

- O2TV platform and company internal applications software development
- <https://www.o2tv.cz/>, O2TV
- C, Java EE, JS, HTML5, CSS3

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 about learning new things and technologies



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