

Tomáš Nováček

Software developer



about

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languages

English C1 (CAE, TOEFL)
German B2

general skills

OS Windows, Linux
git, SVN
TeamCity, Jenkins
Jira, Redmine

programming

C, C++, C#
PHP, Nette, CSS, JS
Java, Kotlin
SQL

education

- 2019 – present **Czech technical university in Prague**
Faculty of information technology
doctorate
- 2016 – 2019 **Czech technical university in Prague**
Faculty of information technology
graduate studies
- 2017 **University of Texas at El Paso**
exchange program
- 2013 – 2016 **Czech technical university in Prague**
Faculty of information technology
undergraduate studies

experience

- October 2020 **VR Motion Switzerland**
Internship
Multi Leap Motion library
- November 2016 – Sep. 2020 **VRgineers**
Developer of VR headset, gesture detector and support web applications
Leader of a small SW development team
- 2014 – present **Faculty of information technology, CTU**
Seminar tutor (C++, SQL) (2015 – present)
Web and mobile developer (2014 – present)
Main organizer of freshman orientation camp (2014 – present)
Member of disciplinary commission (2015 – present)
Founder and vice-chairman of student society (2016 – 2017)
Senator of Academic senate (2014 – 2015)
- 2012 – present **Mensa ČR**
Member, redactor and editor of Mensa magazine, president of Prague group
- 2013 – 2019 **Bud FIT (magazine of CTU)**
Redactor, editor, editor-in-chief since 2016
- August 2017 – Dec. 2017 **University of Texas at El Paso**
Pick X – magazine of Computer Science department
- April 2015 – November 2016 **Quanti Inc.**
Web application and android developer
- June 2013 **Amnesty International**
Fundraiser

projects

- November 2016 – Sep. 2020 **VRgineers**
Developer of VR Hero/XTAL – VR headset
Gesture detector for Leap Motion
Software distribution web app
- Feb. 2014 – present **FIT CTU**
seznamovak.fit.cvut.cz – web and mobile application
for freshman orientation camp
- Feb. 2015 – Feb. 2017 **Foibos Inc.**
Database of architectural cultural heritage
- Feb. 2016 – November 2016 **Quanti Inc.**
AIRSTOP.CZ – travel agency web
- Sep. 2015 – October 2016 **Quanti Inc.**
Bank mobile application
- Sep. 2015 – October 2016 **Quanti Inc.**
Meteocentrum.cz – weather forecast mobile application
- July 2015 – Feb. 2016 **Quanti Inc.**
2N® Helios IP Mobile – home intercoms
- April 2015 – October 2016 **Quanti Inc.**
Meteocentrum.cz – weather forecast web