

# Tomáš Nováček

Software developer



## contacts

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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

December 2020 – present

**Chaos Czech**  
*Software developer*

2014 – present

**Faculty of information technology, CTU**  
*Seminar tutor (C++, SQL, VR) (2015 – present)*  
*Web and mobile developer (2014 – present)*  
*Main organizer of freshman orientation camp (2014 – 2022)*  
*Senator of Academic senate (2014 – 2015, 2021 – present)*

Nov. 2016 – August 2022

**VRgineers**  
*Developer of VR headset, gesture detector and support web applications*  
*Leader of a small SW development team*

March 2022 – July 2022

**Digiteq Automotive**  
*Hand-tracking specialist*

October 2020

**VR Motion Switzerland**  
*Internship*  
*Multi Leap Motion library*

2012 – present

**Mensa Česko**  
*Member, redactor and editor of Mensa magazine, president of the Prague group*

2013 – present

**Bud FIT (magazine of CTU)**  
*Redactor, editor, editor-in-chief (2016–2019)*

April 2015 – November 2016

**Quanti Inc.**  
*Web application and android developer*

June 2013

**Amnesty International**  
*Fundraiser*

## projects

|                           |                                                                                                                                                         |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| December 2020 – present   | <b>Chaos Czech</b><br><i><a href="https://corona-renderer.com/">https://corona-renderer.com/</a> – UI for graphics renderer</i>                         |
| Feb. 2014 – present       | <b>FIT CTU</b><br><i><a href="https://seznamovak.fit.cvut.cz">seznamovak.fit.cvut.cz</a> – web and mobile application for freshman orientation camp</i> |
| Nov. 2016 – August 2022   | <b>VRgineers</b><br><i>Developer of VR Hero/XTAL – VR headset<br/>Gesture detector for Leap Motion<br/>Software distribution web app</i>                |
| Feb. 2015 – Feb. 2017     | <b>Foibos Inc.</b><br><i>Database of architectural cultural heritage</i>                                                                                |
| Feb. 2016 – November 2016 | <b>Quanti Inc.</b><br><i>AIRSTOP.CZ – travel agency web</i>                                                                                             |
| Sep. 2015 – October 2016  | <b>Quanti Inc.</b><br><i>Bank mobile application</i>                                                                                                    |
| Sep. 2015 – October 2016  | <b>Quanti Inc.</b><br><i>Meteocentrum.cz – weather forecast mobile application</i>                                                                      |
| July 2015 – Feb. 2016     | <b>Quanti Inc.</b><br><i>2N® Helios IP Mobile – home intercoms</i>                                                                                      |
| April 2015 – October 2016 | <b>Quanti Inc.</b><br><i>Meteocentrum.cz – weather forecast web</i>                                                                                     |