

Rafael Vrečar, BSc



Student at TU Wien Media & Human Centered Computing

- * born November 10, 1997 in Vienna
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Note:

For confirmations, certificates etc. please go to: <http://rafael.vrecar.eu/>

Education

since 2020	TU Wien (Vienna University of Technology) Master program (UE 066 935) Media & Human Centered Computing	1040 Vienna
2016-2020	TU Wien (Vienna University of Technology) Bachelor program (UE 033 534) Software & Information Engineering graduated with honors	1040 Vienna
2008-2016	BRG19 Vienna (Bundesrealgymnasium Wien 19) graduated with honors	1190 Vienna
2004-2008	Volksschule Bischof-Faber-Platz	1180 Vienna
2001-2004	Pfarrkindergarten Gersthof	1180 Vienna

Details about my achievements:

<http://rafael.vrecar.eu/grades-de.html>

Qualifications

Information about my IT skills:

<http://rafael.vrecar.eu/itskills-de.html>

Languages: German, English, Latin

German: mother tongue

English: B2

Latin: intermediate Latin certificate

Trained peer mediator
at BRG19 Vienna

Publications

- 2020 Konzeption und Implementierung eines „Student Relationship Management“-Systems
bachelor's thesis at TU Wien (2020 Vienna, Austria)
- 2020 This is not the new normal: Studying during a pandemic (co-author)
ACM Interactions (2020)
- 2018 Differential Privacy bei korrelierten Daten: Herausforderungen und das Konzept Pufferfish
seminar paper for the lecture "SE Scientific Work" at TU Wien (2018 Vienna, Austria)
- 2016 Programme und Fallbeispiele zur automatisierten Extraktion von Daten aus Webseiten prescientific pa-
per for the final exam, published by the Dr. Hans Riegel Stiftung (https://www.hans-riegel-fachpreise.com/ausgezeichnete-arbeiten/details/?no_cache=1&tx_alumni_pi1%5Bpaper%5D=47&tx_alumni_pi1%5Baction%5D=show&tx_alumni_pi1%5Bcontroller%5D=Paper&cHash=0d6e9cc30a16e031afe424b57378f379) (2017 Bonn, Germany)

Awards

- 2016 Dr. Hans Riegel Awards 2016, second place in Vienna
for "Programme und Fallbeispiele zur automatisierten Extraktion von Daten aus Webseiten"

Occupations at University

- 2018, 2019 & 2020 Tutor at the Institute of Logic and Computation (E192) of TU Wien
assisting in the organisation of the lecture "VU Formal Modelling" (2018, 2019 and 2020 summer semester)
- 2017, 2018, 2019 & 2020 Tutor at the Institute of Visual Computing and Human-Centered Technology (E193) of TU Wien
among other things assisting in the organisation of the lecture "VU Ways of Thinking in Informatics" (2017/18, 2018/19, 2019/20 and 2020/21 winter semester)
- 2018, 2019 & 2020 Tutor at the Institute of Information Systems Engineering (E194) of TU Wien (primarily ESSE
workgroup)
assisting in the organisation of the lectures etc.
- 2018 & 2019 Mentor for beginners within the mentoring programme at TU Wien
advice and support for a successful start of studies, including the organisation of regular group meetings (2018/19 winter semester)

Internships & further Occupations

- August 2019 Internship at Research Industrial Systems Engineering GmbH
development of automated software tests in C++14, integration in continuous integration plat-
form (GitLab)
- 2017 & 2018 Teacher at Lernquadrat
individual training in informatics, mathematics and German at branch 1060 Vienna, branch 1100
Vienna (Wienerberg) and branch 1120 Vienna
- 2015 & 2016 Office employee at Wiener Rauchfangkehrer
one-month internship each year at Thomas Renner G. m. b. H. as an office employee, assisting
with the computer maintenance
- 2014-2016 Creation of a new school website
assisting with the conception, design and creation of the new school website (<http://www.brg19.at>)
of BRG19 Vienna

- 2012-2019 **Editor of a football website**
writing and editing of articles, participation in web design and coordination of social media activities at barcawelt.de (<http://www.barcawelt.de/>)
- 2012 **Büchereien Wien, Urban Loritz-Platz**
one-week internship at College 5

Volunteering

- 2015 **Caritative engagement**
assisting with the organisation of Merry Charity, a charity event at BRG19 Vienna
- 2014-2016 **Peer mediator at BRG19 Vienna**
helping students to solve their conflicts (see Qualifications)
- 2014/15 **Students representative at BRG19 Vienna**
student's first representative in the school committee
- 2013 **Voluntary work at BRG19 Vienna**
helping distributing the schoolbooks and organising the school festival