



Benedict Bauer

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Address

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Languages

German
English C2
Spanish A2



programming

Python, C#
Java, Matlab



Education

2016 - 2019	M.Sc. Pure Mathematics	ETH Zürich
2013 - 2016	B.Sc. Applied Mathematics	Univerität Innsbruck
06.2013	Summer School School for modern mathematics	Jacobs University
2012 - 2013	High School Matura	Reithmann Gymnasium
2011 - 2012	Exchange Student Chicago	Lane Tech College Prep
2001 - 2011	High School/ basic Education	Reithmann Gymnasium



Experience

09.2017 - 12.2018 **ETH Zürich** Assistant
taught an exercise group
in Linear Algebra

09.2015 - 01.2016 **Universität Innsbruck** Assistant
Tutor in Linear Algebra



Thesis and Projects

2018 **Master Thesis** ETH Zürich
*On the valuation of defaultable securities
and enlargement of filtration.
Supervisor Prof. Martin Schweizer*

2019 **Project** ETH Zürich
*Applications of importance sampling in
finance.
Supervisor Prof. Martin Larsson*

08.2013 **Bachelor Thesis** Universität Innsbruck
Levy processes and subordinators



Extracurricular

07. - 08.2019	Spanish Language School lived in Valencia to study spanish	Valencia
2013	IMO International Math Olympiad Participated as a representative of Austria	Columbia
2013 - 2015	IMC International Mathematical competition Participated 3 times for University Innsbruck	Bulgaria
2013 - 2015	VJMC Vojtec Jarnik Mathematical competition Participated 3 times for University Innsbruck	Czech Republic
2010	Mediator training trained in conflict resolution	Reithmann Gymnasium