

# Profile Hannah Neuhäusler

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## Mathematician

### PERSONAL DETAILS

Hannah Neuhäusler  
Unteregger Straße 15  
D-89264 Weißenhorn

Telephone: +49 7309 427766  
E-Mail: hannah@edv-neuhaeusler.de  
Web: www.edv-neuhaeusler.de

Date of Birth: 15.10.2003

### PROFESSIONAL SKILLS

Actuarial Science, Financial Mathematics, Software Development, Project Management

Actuariat, Insurance Metrics

### TECHNICAL SKILLS

Java, C#, SQL, R, Word, Excel, Access

R, msg.Life Factory, SAP S/4HANA, SAP Analytics Cloud, SAP WEBIDE

Jira, Confluence, GitLab, Bitbucket

### LANGUAGES

German (native language)

English (level C2)

French (level C1)

Spanish (level A2)

## PROJECTS

since  
9/2021



### Viridium Gruppe

Employee in Departments *Actuarial* and *Balance Sheet Mathematics*

#### BACHELOR THESIS

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- Mathematical description and development of a generalized linear model (GLM) in R to find factors influencing actuarial ratios for mortality and longevity risks
- Checking the statistical significance and actuarial relevance of the influencing factors
- Independent supply of the data used

#### DEPARTMENT VERANTWORTLICHER AKTUAR & RÜCKVERSICHERUNG

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- Transfer of actuarial quotes from Excel to R for the risks of mortality, disability and cancellation for all four portfolios of the Viridium Group
- Application, maintenance and source code management of the R program code
- Annual data analysis and preparation of data in SAP WEBIDE for the calculation of actuarial risks

#### DEPARTMENT STEUERUNG LEBEN

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- Creation of universal SQL queries in a SAP S/4HANA DataWareHouse for data acquisition to derivate assumptions

Technologies: R, SQL, Excel, Access, Word

Tools: SAP S/4HANA, SAP Analytics Cloud, SAP WEBIDE, msg.Life Factory, GitLab

since  
7/2021



### EDV-Beratung Neuhäusler e.K

#### MARKETING AND SALES

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- Management of the company's presence on the Internet
- Customer advertising
- Creating designs for proprietary products

## AUSBILDUNG

since  
10/2021



### Universität Ulm

Studies of Mathematics with minor in Economics

4/2020 to  
10/2021



### Universität Ulm

Early studies in the mathematics department

9/2013 to  
6/2021



Nikolaus-Kopernikus-Gymnasium Weißenhorn  
Abitur

## EXTRACURRICULAR ACTIVITIES

since  
1/2021



Quod Erat Demonstrandum (QED) e.V.  
Member of the Committee ([www.qed-verein.de](http://www.qed-verein.de))

### PUBLIC RELATIONS

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- Presentation of the association at mathematical competitions and events in Bavaria
- Recruitment of new members

### CLUB LIFE

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- Organisation and coordination of QED events

## REFERENCES

On request names and contact data of referees will be delivered.