Profile Hannah Neuhäusler

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

Actuarial Services, Insurance Metrics

TECHNICAL SKILLS

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

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

Jira, Confluence, GitLab, Bitbucket

LANGUAGES

German (native language)

English (level C1)

French (level C1)

Spanish (level A2)

PROJECTS

C.H.Beck

Business Analyst in Department *IT*

NEW APPLICATION

- Creation of a technical concept for a new application CHBPortal and integration of a prevoius application Programmverwaltung
- Planning, execution and documentation of tests

Technologies: Word, C#, SQL, Visual Studio

Viridium Gruppe

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

BACHELOR THESIS

- Mathematical description and development of a Survival Model 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

- 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

- 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

EDV-Beratung Neuhäusler e.K.

MARKETING AND SALES

- 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

9/2023 to 12/2023

National University of Ireland Maynooth
Semester abroad with modules Group Theory 2, Complex Analysis 2, Financial Mathematics, Coding Theory, R for Statistics and Data Science, Irish Language 1

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

1/2021 to 1/2023

Quod Erat Demonstrandum (QED) e.V.
Member of the Committee (www.qed-verein.de)

PUBLIC RELATIONS

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

CLUB LIFE

- Organisation and coordination of QED events
- Networking and elaboration of sponsoring contracts

REFERENCES

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