

ULISES RÖNNAU



SUMMARY

I'm a student at the University of North Carolina at Chapel Hill as a Data Science major with a focus on business and technology, currently devoting most of my time to exploring the university's programs and classes. In my spare time, I'm passionate about applying my technical programming skills to specific projects such as computer modeling. I also enjoy interning at tech/business companies throughout the year and volunteering as a church youth leader.

WORK EXPERIENCE



Digital Commerce Intern BMW Marketing

Munich, Germany

- learned about customer online purchasing behavior from data analysts
 - reviewed multicultural marketing methods
 - reviewed car configurator methods for the online marketing division
 - conducted research and analysis to improve UX and UI to streamline the traffic funnel
- January 2022 to February 2022 (1 month)

Sustainable Urban Planning Intern Reinhold-Maier Foundation

Stuttgart, Germany

- 20 students selected from Stuttgart
 - learned about green technologies for agriculture
 - designed city plans that implemented green infrastructure, pedestrian-friendly walkways, and biophilic high rises using simulation programs
 - presented ideas to Mayer of Tengen, Germany
- July 2021 to August 2021 (2 weeks)

SAT Bootcamp Tutor

CollegeBoard

- received an honorary invitation from CollegeBoard to tutor for and beta test the new digital SAT
 - tutored 10 students on the math section of the digital SAT
- February 2024 to March 2024 (1 month)

Junior Genetics Lab Technician and DNA Analyst UNC Chapel Hill

Chapel Hill, NC

- research the breakage and reparation of DNA chromosomes
- apply C, C++, and Python to learn about the 3D modeling of nucleus structures so that experiments can be simulated before being run, saving on weeks-worth of sampling and testing
- conduct DNA extraction, quantification, and PCR amplification for analysis of breakage-induced chromatin

August 2024 to present (3 months)



EDUCATION HISTORY



UNC Chapel Hill

Chapel Hill, NC

Data Science Major

August 2024 to present



Portantorchas Bible School

San José, Costa Rica

July 2023 to August 2023



Myers Park High School

Charlotte, North Carolina

International Baccalaureate Recipient 2024

August 2022 to June 2024



Dillmann Gymnasium

Stuttgart, Germany

Bilingual high school German/English

September 2016 to July 2022



Swiss International School

Stuttgart, Germany

Bilingual high school German/English

September 2015 to July 2016



British International School of Jeddah

Jeddah, Saudi Arabia

January 2011 to June 2015



Colegio Mark Twain

Córdoba, Argentina

Bilingual school Spanish/English

March 2009 to December 2011

LANGUAGE PROFICIENCY

- 🇪🇸 Spanish (native)
- 🇬🇧 English (native)
- 🇩🇪 German (native)
- 🇫🇷 French (conversational)
- 🇯🇵 Japanese (read/write)

STUDIES AND EXPERTISE

Relevant Coursework:

- Higher Level IB Mathematics: Analysis and Approaches, IB Business Management, Discrete Math for Data Science, Mathematics for Data Science, Harvard University's Intro to Computer Science

IT knowledge:

- Experienced in Python, C, C++ LaTeX, MS-Office (Word, PowerPoint, Excel), SPSS, Qualtrics, Smartsheet
- Familiar with SQL, HTML, CSS

HOBBIES AND EXTRACURRICULARS

Previous Projects/Positions:

Leader of online bible-study class during Covid; class of 10 regular participants with a focus on Christian apologetics and the theological approach to the topics of "love, faith, and hope"

[March 2020 to present](#)

Children and youth ministry leader at [SouthPark Church](#); organized age-specific devotionals and activities to support youth's spiritual education (ages 5-14) and led food drives as well as community improvement projects with partner churches

[April 2023 to June 2024](#)

Field hockey co-captain at [VfB Stuttgart](#)

[September 2019 to July 2022](#)

Experiences Overseas:

Weekly visitation to rehabilitation center for drug addicts and alcoholics at [Casa Coronado](#) in San José

[July 2023](#)


Tutored underprivileged children, with incarcerated family members, at [Trono de Dios](#) daycare in San José, Costa Rica


[August 2023](#)

French school exchange program in Strasbourg, France

[February 2022](#)

CONTACT INFORMATION

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