

# BENJAMÍN BRICEÑO ELCHIVER

☎ +56 9 6597 9431 ◊ 📧 @Benbriel ◊ ✉ benjamin.briceno.bb@gmail.com ◊ 🌐 benbriel.github.io

## EDUCATION

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**Deutsche Schule Concepción, Concepción** *March 2016 - May 2018*  
Bilingual Diploma  
*International Baccalaureate*

**Universidad de Chile, Santiago** *March 2019 - July 2023*  
Physics B.Sc.  
*Physics Department - Faculty of Physical and Mathematical Sciences*

**Universität Augsburg, Augsburg** *October 2023 - Present*  
Physics M.Sc.  
*Institute for Physics - Faculty of Mathematics, Natural Sciences and Engineering*

## WORK EXPERIENCE

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**Laboratory Assistant** *March 2022 - Present*  
Graphene field-effect transistor characterization  
*Physics Department - Faculty of Physical and Mathematical Sciences*

I am currently working on analyzing measurements to characterize GFETs and their performance under different conditions.

**Grading Assistant** *August - December 2022*  
Numerical Methods for Physics  
*Physics Department - Faculty of Physical and Mathematical Sciences*

## SKILLS

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<b>Programming Languages</b>	Python, Bash, Git, C.
<b>Software</b>	MATLAB, Mathematica, L <sup>A</sup> T <sub>E</sub> X, Office, Fusion 360.
<b>Operating Systems</b>	Windows, GNU Linux.
<b>Interpersonal Skills</b>	Good team-working and problem solving, active listener and positive attitude.

## LANGUAGES

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- English fluent speaker (B2 certified)
- German fluent speaker (B2-C1 certified)
- Spanish native speaker

## TEACHING EXPERIENCE

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**Private lessons** *2021 - Present*  
Physics tutoring for highschool and undergrad students

**Induction Workshop on Teaching Competencies for Tutoring** *March - July 2022*  
Workshop centered on pedagogy and essential elements of instruction: teaching techniques, classroom atmosphere and curriculum planning.

## ACADEMIC PERFORMANCE

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- *(B.Sc.) Distinction as Outstanding Student based on academic performance in 2019, 2020, 2021 and 2022.*
- *(B.Sc.) Maximum grade in Thermodynamics, Numerical Methods for Science and Engineering, Numerical Methods for Physics, Introduction to Nano-Science in Electronic Devices*

## REFERENCES

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**Prof. Dr. Diana Dulic**

*Physics Department, Universidad de Chile.*

[diana.dulic@gmail.com](mailto:diana.dulic@gmail.com)

+56 2 2978 4518

**Prof. Dr. Fabian Pauly**

*Institute of Physics, Universität Augsburg.*

[fabian.pauly@physik.uni-augsburg.de](mailto:fabian.pauly@physik.uni-augsburg.de)

+49 821 598 3249

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