HEINICH PORRO

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Radal 828, Quinta Normal, Santiago, Chile

EDUCATION

University of Chile

B.S. in Computer Science & Engineering	*Graduating on December 2019*
Computer Science Engieneering	*Graduating on December 2020*

Enrolling in MSc in Computer Science at University of Chile in 2020.

LABORAL EXPERIENCE

Geomechanics laboratory, AMTC	September 2018 - December 2018
Part-time Intern	*Santiago, Chile*

· AMTC is the advanced mining technology center dependent of the University of Chile.
· In charge of design and implementation of 3D mesh algorithms (mesh slicing variants) applied to sublevel stoping mining planning in mineroc software.

Synopsys Chile ltda.	January 2019 - February 2019
Full-time Intern	*Santiago, Chile*

· R&D Intern in CATS software in charge of fixing coverity issues and improving an in house gdb tool for debbuging of geometric algorithms.

ACTIVITIES

Teaching Assistant roles at University of Chile in the following courses:

· Computer Tools for Engineering and Sciences	Autumn 2017
· Introduction to Programming	Spring 2017
· Design and Programming Methodologies	Autumn and Spring 2018, Autumn 2019
· Discrete Mathematics for Computer Science	Autumn 2019

Director of extension in the computer science department student council at University of Chile in 2019.