

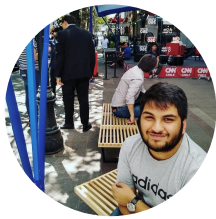
FELIPE I. FIGUEROA TAPIA

Undergraduate Student of Physics

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Paul Harris 462-5, Villa Alemana, Chile



EXPERIENCE

Teaching Assistant

Electromagnetism

March 2020 – July 2020 Universidad de Valparaíso

- Course taught by Prof. Dr. Graeme Candlish.

Teaching Assistant

Computational Physics

March 2020 – July 2020 Universidad de Valparaíso

- Course taught by Prof. Dr. Michel Curé.

Research Assistant

Stellar Wind of Massive Stars

December 2019 – Ongoing Universidad de Valparaíso

- Project lead by Dr. Michel Curé, our goal is to study, via computational simulations, the line and stellar parameters of massive stars.

Research Assistant

Steady State of Dwarf Novae

August 2020 – Ongoing Universidad de Valparaíso

- Project lead by Dr. Nikolaus Vogt, our goal is study the steady state of dwarf novae, without taking the eruptions of the system.

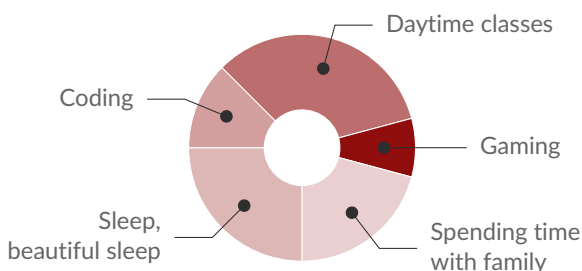
Research Assistant

FAPESP-CONICYT

April 2021 – Ongoing Universidad de Valparaíso

- Project lead by Dr. Michel Curé, the goal of this project is to replicate stellar spectra using a monte carlo code (HDUST), using as input the code HYDWIND.

A DAY OF MY LIFE



MY LIFE PHILOSOPHY

"A journey of a thousand miles begins with a single step."

STRENGTHS

Hard-working Eye for detail
Passionate for my work Trustworthy
Creativity

Python Mathematica
Statistical Analysis

LANGUAGES

Spanish ● ● ● ● ●

English ● ● ● ● ●

EDUCATION

B.Sc. in Physics

Universidad de Valparaíso, Chile

March 2018 – Ongoing

REFEREES

Prof. Michel Curé

@ Instituto de Física y Astronomía (IFA, UV)

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Prof. Catalina Arcos

@ Instituto de Física y Astronomía (IFA, UV)

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Prof. Nikolaus Vogt

@ Instituto de Física y Astronomía (IFA, UV)

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PUBLICATIONS

Conference Proceedings

- Figueroa-Tapia, F., Gormaz-Matamala, A. C., Lobel, A., & Curé, M. (2020). Obtaining stellar parameters using a self-consistent m-cak procedure. In *Xvi sochias annual meeting*, (pp. 30–31). SCL, Chile: Sociedad Astronómica de Chile (SOCHIAS).