

# FRANCISCO GUERRERO

(+51) 945 478 801 | fguerrolopez@udesar.edu.ar  
Github: [fguerrolopez](https://github.com/fguerrolopez) LinkedIn: [fguerrolopez01](#)

## EDUCATION

---

<b>Master in Economics</b> Universidad de San Andrés - Dissertation Pending	<i>Feb. 2021 - Feb 2022</i> Buenos Aires, Argentina
<b>Bachelor in Mechatronics Engineering</b> Universidad Nacional de Piura (UNP)	<i>June. 2018</i> Piura, Peru

## WORK EXPERIENCE

---

<b>Teacher Assistant INFOPUC - PUCP</b> Ref: Elard Amaya. Support and aide of main professor in STATA course. Tutoring small group or individuals with coding's difficulties	<i>Dec. 2021 - Currently</i>
<b>Software Engineering Intern, Efferent Health LLC</b> Ref: SE Pedro More. Analysis, development and fix of code's bugs for view and movement of 3d objects in web platform (TypeScript language was used). Analysis, development and fix of code's bugs for canvas. Bug's control in overall platform.	<i>Feb. 2020 - Jul. 2020</i>
<b>Research Assistant, UNP</b> Ref: Mg Cesar Niño. Contestant in Startup 5G's Contest: A project based on home security using Artificial Intelligence and Computer Vision, Face detection was a crucial part of the project. Contestant in Innovate FPGA 2019: A Stewart platform was developed this project involved the use of Computer Vision and Parallel Processing for stability control. Python tutoring. C++ tutoring.	<i>Feb. 2019 - Nov. 2019</i>

## ACTIVITIES

---

<b>Volunteer, DSRP</b> Ref: James Valencia. Jury in "Semilleros" Program (This program has the objective of inducting general public to coding). Monitor of "Semilleros" Program. Mentor of "Semilleros" Program.	<i>Sept. 2020 - Oct. 2021</i>
<b>Associate, Club de Robótica</b> Development of Velocists and Mini Sumo robots and contestant in competitions.	<i>Feb. 2017 - Dec. 2017</i>

## SKILLS

---

<b>Languages:</b> Spanish (Native), English (Fluent), French (Basic), German (Basic).
<b>Programming Languages:</b> Highly Proficient in Python (with the use of Pandas, NumPy and SciPy), Proficient in Julia, R, Stata, C++ and Matlab, and Familiar with LaTeX.
<b>Other Software:</b> QGIS