

ALONSO HERRERA

Undergraduate Student Informatics Civil Engineer · Santiago, Chile +569 7959 7380 ·
alonso.herrera@ug.uchile.cl · [linkedin.com/in/alonsoherrera21](https://www.linkedin.com/in/alonsoherrera21) · github.com/alonsovh

I am currently looking for a part time job while I keep studying at university. I'm willing to give everything that depends on me to help, improve and be able to deliver solutions to possible problems and opportunities that have to do with the company. I'm looking to perform in the best way during the short-medium term to learn and be a real contribution to the company.

EXPERIENCE

JULY – DECEMBER 2022

PART-TIME SOFTWARE DEVELOPER, WORLDALYTICS.

I developed many projects working with SQL to retrieve critical and useful data in order to give solutions and required procedures to some companies. I started to develop a web/mobile app under the Flutter framework, working with Dart and Android Studio. I created a user satisfaction form with HTML, CSS and JS applying cookies handling techniques in order to prevent multiple submits from the same user.

JULY – NOVEMBER 2022

WEB DEVELOPMENT PROJECT, SOFTWARE ENGINEERING SUBJECT.

I worked on a webpage project with a team of classmates, we developed the frontend and the backend of it. For the frontend we used HTML, CSS, and JS, and for the backend we used Django. We also incorporated API consuming in order to show data on our website.

JANUARY – APRIL 2022

PROFESIONAL INTERNSHIP, ENTEL CHILE-PERU S.A.

I developed codes, scripts and functionalities focused on automating the debugging and registration of massive data within different highly important productive servers, both in Peru and Chile. I worked developing data visualization projects on Grafana servers. I coordinated and participated in meetings exposing my progress periodically in front of my work team with no problem.

2021 - PRESENT

EOLIAN TEAM, UNIVERSITY OF CHILE

I am currently part of the software team of the electric car EOLIAN, more specifically the web development team, where we work with JavaScript under the ReactJS framework. This work experience has been very useful and educational since it brought me very close to a work team like any technology company, where I learned to be organized and responsible at a higher level knowing that my part of the work is fundamental for the proper functioning of the whole team.

SEMESTER 1, 2021

COMPETITIVE PROGRAMMING TEAM, UNIVERSITY OF CHILE

I was part of the amateur competitive programming team of my university, here I learned many programming techniques in (C++) such as number theory, Dynamic Programming, use of data structures, etc. Giving me important tools for the area of computing.

EDUCATION

2019 - PRESENT

CIVIL ENGINEERING IN COMPUTING, UNIVERSITY OF CHILE [FCFM]

I am currently studying my 9th semester of university, in the career of Civil Engineering in computing, with knowledge and mastery of the following branches: Algorithms and data structures (Python), Discrete Mathematics for computing, Databases (SQL), Theory of Computing, Design and Programming Methodologies (Java) and Systems Software Programming(C).

ENERO-APRIL 2017

MIDDLE YEARS PROGRAMME 5, AARHUS ACADEMY FOR GLOBAL EDUCATION [DENMARK]

I went on a student exchange to Denmark for 4 months to an English-speaking school (International Baccalaureate) with a great diversity of students from all countries. Here I learned a lot because of the vision they have about education and the power of knowledge at an early age. I learned to do more research, develop my critical thinking, and expand my horizons in an educational way. On the other hand, I managed to master the English language which has helped me to this day to communicate with other people who speak the language.

SKILLS

- Communicate ideas in a clear way
- Ease of working under pressure
- Self-taught person
- Responsible and self-demanding
- Willing to learn and receive constructive criticism
- Optimistic and enthusiastic
- English language management (I can write it correctly, communicate and express myself fluently)

SOFTWARE AND LANGUAGES

- High handling: Python, LaTeX, SQL, HTML.
- Medium handling: Javascript, Excel, Java, Bash, C, C++
- Medium-low handling: Dart
- Libraries/Modules/Frameworks: Pandas, PyTorch, NumPy, Django, ReactJS.

Coding experience with object-oriented programming languages like Java and C++, also worked with SDLC methodology.

ACHIEVEMENTS AND ACTIVITIES

2019 - PRESENT

FOOTBALL TEAM, UNIVERSITY OF CHILE

I have been part of the university's football team since I joined it. I have managed to learn different skills and values that have been given to me by older colleagues. At the same time, I have learned how fundamental sport is to bring a balance with university life.