Sebastián Alexander Chávarry Gutiérrez

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Education

UNIVERSIDAD DE LIMA Lima, Perú
Bachelor of **Systems Engineering** (7th semester), Major: **Software Development**. GPA [17.7/20] 2020 - 2023
Part of the **top 10%** of the Engineering and Architecture Faculty.
Relevant Coursework: Algorithms & Data Structures, OOP, Data Engineering, Programming Paradigms, HCI.
Class Delegate in 17+ courses ensuring the correct student representation of my peers in front of the faculty authorities.
2-Time Finalist in the **Pitch Competition** 2020-02 and 2021-01 organized by **SAP Next-Gen Lab**.

SS.CC Recoleta High School Lima, Perú
IB Diploma: 37/45. Higher Level courses: History of Americas (6), Spanish A (6), English B (6) November 2019
Second-highest score of the 2019 IB class.
Ranked 9th in the graduating high school class of 2018 composed of 155 students.

STUDY ABROAD:
UNIVERSIDAD ADOLFO IBAÑÉZ Santiago, Chile
Study abroad coursework in Data Mining. GPA [6.4/7] August 2021 – December 2021
Topics covered: Unsupervised and Supervised Machine Learning Algorithms
Winner of the "**Imagine UAI Global Classroom 2021- 02: Lazos Solidarios**" scholarship offered to talented students from South America to pursue an online exchange programme at Universidad Adolfo Ibañéz

Experience

JUNIOR ACHIEVEMENT PERU Lima, Perú
General Group Coordinator September 2021 – December 2021
- Lead a team of 5 people to develop a **database management system** using the Python *Flask* library and *PL/SQL* to manage Junior Achievement competencies through a web app connected to an Oracle Database implementing CRUD operations and visualization of data through Dashboards. It was made for the course "Data Engineering" taught by Professor July Valencia.
- Organised meetings with the project manager identifying functional and non-functional requirements as well as potential users using an **agile** approach to organising the team, including the use of tools such as Trello and Notion.
- Applied the rules of **normalisation** to transform their data stored in Excel into a relational database.

SANTANDER CONSUMER PERU Lima, Perú
General Group Coordinator April 2021 – August 2021
- Managed a team of 5 people organising meetings with the IT manager of this company to gather information about their processes and their structure for the course "Business Process Management" taught by Professor Pavel Aliaga.
- Designed the complaints management process using an **AS-IS** model using Bizagi Modeler.
- Used a **quantitative simulation** to identify the bottleneck that generated an overuse of 82.21% of the resources.
- Redesigned the process by making a **TO-BE model** based on the redesign heuristics obtaining a 62% reduction in overall cost and a 24% reduction in duration.

RECOLETA DEBATE TEAM Lima, Perú
Under Secretary General January 2019 –November 2019
- Management position for the organization of the first edition of the Recoleta Model United Nations 2019 conference, which was attended by more than 500 participants from all over Lima.
- Managed to get the logistical and financial support of 10 sponsors, among which were the PUCP, USIL, ULIMA, Alianza Francesa, EF, etc. skills, knowledge, abilities, or achievements.
- Led a team of 30 people and 8 committee directors during the 3 days of the conference.

Extracurricular Activities
- **Model United Nations** (2016 – Present): Participated and won in over 14 high-school level national conferences as delegate, directed 2 high-school committees, current member of **Peruvian Debate Society**. Best Delegate at USIL MUN 2021
- **IBM Student Advocate** (2021-Present): Selected among several outstanding students from South America to be part of this programme, where I am get capacitated in technology through online courses and lectures.

Skills & Interests
Technical: Python (Data Analysis and Machine Learning), Java, C++, JavaScript, HTML/CSS, SQL, Bizagi, Excel, PowerPoint, Power BI, Justinmind, Figma, Illustrator, Photoshop.
Language: Spanish (native), English (IELTS 7.5/9), French (DELF B2 84/100), German (A2)