Sebastian Ferreyra

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EDUCATION

National Engineering University   **Lima, Peru**
Bachelor of Science in Computer Science   *2024*
Cambridge Assessment English   **Cambridge, UK**
First Certificate in English   *2018*

WORK EXPERIENCE

San Francisco de Asis School   **Lima, Peru**
Front-End Developer   *2021*
- Implemented websites and landing pages from concept through deployment with JavaScript framework: ReactJS and CSS framework: Bootstrap.
- Standardized all output with a responsive, mobile-first approach and increased number of applicants by 50%.
- Created the user experience that fetched, parsed, and formatted data, and relayed it into React components.
- Built mock designs for landing pages and contact pages with Figma.

LEADERSHIP & EXTRACURRICULAR ACTIVITES

Deloitte Virtual Experience Program Participant   **New York, US**
Participated in the open access Deloitte Virtual Experience Program with Forage   *2022*
- Created an algorithm to unify 2 JSON data models with Python.
- Built a dashboard to explore the client's telemetry data using the software Tableau.
- Prepare a Software Development Proposal.

JP Morgan Chase & Co. Virtual Experience Program Participant   **New York, US**
Participated in the open access JP Morgan Virtual Experience Program with Forage   *2022*
- Implemented the Perspective open-source code with React, Typescript to visualize data.
- Used Perspective to create charts for the trader's dashboard.

ScienceTech Research UNI (NGO)   **Lima, Peru**
Co-founder and Volunteer Tutor   *2019-2021*
- Organized a group of 10 friends and colleagues; and founded an NGO that helped children with low economic resources to study during the COVID-19 pandemic.
- Supervised and taught 20 high-school students in the areas of Algebra, Physics and Math.
- Arranged several career fairs with various high schools and encouraged students to follow STEM majors.

PROJECTS

GitHub Finder (Front-End) [website](#) - [GitHub](#)

- Created a website which can search for GitHub users and repositories with the GitHub API.
- Used ReactJS, Hooks, Axios, Tailwind CSS and deployed it to Vercel with the help of their CI/CD built-in system

SKILLS & INTERESTS

Skills: Python, C++, JavaScript, HTML, CSS, SASS, React, Tailwind CSS, Git, MongoDB, SQL, Object Oriented Programming (OOP)

Soft skills: Attention to detail, ability to get things done, strong leadership and collaboration skills.

Languages: Spanish (mother language), English (advanced), Portuguese (intermediate).

Interests: Play team-based videogames, Work on start-up ideas, Stay up to date with new technologies.