

Sergio Vera

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LINKS

www.linkedin.com/in/sergio-vera, <https://github.com/funkified>

EMPLOYMENT HISTORY

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| Jan 2018 — Mar 2021 | Sales Manager, Sprint | San Juan, PR |
| | <ul style="list-style-type: none">Managed and coached employees based on their productivity to help them achieve their goalsPOS(Point of Sales) system like RMS and RQ4 for transaction and managing customers accountCustomer Service and transparency was priority to meet customers expectation and satisfaction | |
| Jun 2016 — Aug 2017 | School Teacher, Tonos Music Academy | Quebradillas |
| | <ul style="list-style-type: none">Planned every session with a student-friendly mindsetWorked with a strong understanding of music theory concepts and skills.Implementation of tools using different software to practice effectively | |
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EDUCATION

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| Sep 2020 | Software Engineer, Holberton School | San Juan, PR |
| | <ul style="list-style-type: none">Currently in month 7 of a 9-month program focused on the foundations of computer science and software engineering, including low-level programming & algorithms, high-level programming & databases, and system engineering & networkingRelevant projects: AirBnB Clone, Simple Shell, Sort and Search Algorithms | |
| Aug 2007 — May 2013 | Bachelor of Arts, Interamerican University Metro | San Juan, PR |
| | <ul style="list-style-type: none">Jazz Guitar, Composition and Arrangement | |
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PROGRAMMING LANGUAGES & TOOLS

- C, Python, JavaScript, SQL, Bash
 - Git, Github, VSCode, Linux, Vim, Vagrant, Virtual Box, Trello
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SKILLS

- Leadership and Team work mindset. Problem solving, Scrum methodology. Ability to work under pressure
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PROJECTS

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| Feb 2022 | AirBnB Clone |
| | <ul style="list-style-type: none">A replica of AirBnB built with Python and MySQL on a Nginx serverBuilt a command interpreter to manipulate data without a visual interface, like in a Shell, which helps for development and debuggingImplemented two options for back-end storage engines: ORM with SQL and File System with JSONCompleted a website for the front-end, which shows both static and dynamic contentIntegrated an API that provides a communication interface between the front-end and the data from the back-end |
| Mar 2021 | Simple Shell - Shell replica built in C |
| | <ul style="list-style-type: none">Developed a command interpreter that works like Shell, with the use of system calls and zero memory leaksImplemented signal handling and two modes of usage: interactive and non-interactiveDeveloped a command interpreter that works like Shell, with the use of system calls and zero memory leaksImplemented signal handling and two modes of usage: interactive and non-interactive |
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LANGUAGES

Spanish, English