Felipe Nicolás Araya Barrera
Computer Engineer

Personal Information

Date of Birth	May 24th, 1992	🏠	Alejandro Flores #1660, La Serena, Chile
Marital Status	Single	📇	Cellphone +569 56467561
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Nationality	Chilean		
Tax Identification Number (R.U.T.)	17.998.602-7		

Personal Description

I am a responsible and hardworking person, my goal is to perform in computer tasks which use tools such as C ++ or Python for data development and analysis. Also to be able to continue studying to obtain more knowledge tools, in this way give me feedback of new useful information and obtain a master's degree in a particular subject in the future.
I have good development between work groups, being very sociable among people.

Work History – Experience

May 2018 – April 2020
TATA Consultancy Services Employee: Manhattan Project - Bank Data Migration (BBVA to Scotiabank)
Responsible for the migration of information related to LOANS - COMMERCIAL AND MORTGAGE CREDITS. Data queries and arrangements are applied using SQL and the information is handled with tools such as ITE, Enlighten, Pandora and use of the AS400 system for reading and merging bank data.

April 2017 – January 2018
Thesis work: Algorithm for the calculation of protein fragments in sequenced organisms
For a protein database (SwissProt, TrEMBL and EROP-Moscow), the different amino acid fragments of size 1 to 50 are identified and which are the most repeated, using Priority Queues and Suffix Arrangements implemented in C++ language.

January 2017 – March 2017
Professional Practice: Junior Developer at IO Group
Development of implementations in HTML, PHP, CSS and JavaScript to solve personnel evaluation problems - HR for companies such as InterExport, Clinica Alemana, Minera Centinela, among others.

March 2016 - June 2017
Assistant in the field of Scientific Computing I and Scientific Computing II - Federico Santa María Technical University (Universidad Técnica Federico Santa María)
Assistantships per week, in addition to review of controls and presence in the tests.

January 2015 – February 2015
Industrial Practice: Practitioner in CAP Minería - IT Section
Performing tasks such as inspection of mobile devices (Walkie-Talkie and GPSs), license management for the installation of various necessary programs according to the item, personalization of Outlook and the SAP system.

August 2013 – July 2016
Assistant of the Mathematics Laboratory in its various courses - Universidad Técnica Federico Santa María
Based on the use of Wolfram Mathematica software, performing exercises on mathematical applications.

Academic Background

Secondary Education **2007 – 2010**	Colegio Gerónimo Rendic, La Serena, Chile	**Basic Education** **1999 – 2006**	Colegio Japón, La Serena, Chile

Higher Education

2011 – 2018 Universidad Técnica Federico Santa María, Santiago, Chile
Graduated in Civil Computer Engineering

Personal Skills

Programming Languages/Tools

High Level	Python, C++, Microsoft Office, GitHub, Microsoft Power BI
Medium Level	MySQL, C, ASP.NET, Web (HTML+CSS), JavaScript, PHP, Android, AS400, R, LaTeX, Business Intelligence

English

Speaking	Medium Level	**Writing**	High Level	**Reading**	High Level

Conference

2013 and 2015	StarTechConf Assistant

Achievements

- Winner of the XXII Software Expo 2014 of Universidad Técnica Federico Santa María through the product called "ParkingSpot", in the category of "Process Automation"
- Successful completion of the **"Manhattan Project"**, data migration from BBVA bank to Scotiabank bank.

Personal Interests

- Project management and especially Bioinformatics.
- Cooking and walking.
- Special monitoring of motorsport sports, such as the World Rally Championship (WRC) and Formula 1 (F1).

Recommendations

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