Nicolás Hernández

Personal Data

PLACE AND DATE OF BIRTH:	Bogotá, Colombia | 2 December 1996
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Education

EXPECTED DECEMBER 2019	Bachelor of Science in INDUSTRIAL ENGINEERING, **Universidad de los Andes**, Colombia
EXPECTED DECEMBER 2019	Bachelor of Science in SYSTEMS ENGINEERING, **Universidad de los Andes**, Colombia
DECEMBER 2013	High School Diploma **Instituto Técnico Industrial Centro Don Bosco**, Bogotá, Colombia

Work Experience

JULY 2017 6 MONTHS	Assistant Teacher at Universidad de los Andes *Objects oriented Algorithms and Development* Provided support grading tests and homeworks of students. Also, received and gave support on different topics of the subject for students.
JULY 2017 6 MONTHS	Assistant Teacher at Universidad de los Andes *Dinamic Systems* Created project of course. Provided support grading tests and homeworks of students. Also, received and gave support on different topics of the subject for students.
MARCH 2016 8 MONTHS	Processes Assistance Agent at FabEx *Making programs to automate tasks and processes* Gave assistance to processes and information transactions making them more efficient by creating programs and scripts

Languages

SPANISH:	Mothertongue (Speaking: 100%, Writing and Reading: 100%)
ENGLISH:	Intermediate - Advanced (Speaking: 70%, Writing and Reading: 90%)

Transferable Skills

COMMUNICATION:	Great abilities to communicate ideas and information
ORGANIZATION:	Maintenance of organized information through folders classified by time and theme. Development code indented and commented to make it more understandable.
QUICK LEARNER:	Great learning capacity for new topics and processes.

Computer Skills and Relevant Courses

Current   **CLOUD solutions development**:
Postgraduate course oriented in the practical, analytical and relevant application of the CLOUD in information technologies and companies.
Course length: 16 weeks.

Current   **Recommender systems**:
Postgraduate course that aims to generate the skills of information analysis and design of recommendations systems in several scenarios, using mobile computing technologies, sensors and data sources.
Course length: 16 weeks.

July 2018   **Communication Infrastructure**:
Undergraduate course that presents the existing solutions for implementing distributed applications, particularly in the context of the Internet. Through a tour of the TCP / IP stack layers, the problems associated with the use of these solutions are studied, mainly those that have to do with the performance and security of the applications.
Course length: 16 weeks.

July 2018   **Networks flow**:
Post-graduate course in optimization science that tries to provide the most important algorithms knowledge in order to solve flow problems on networks.
Course length: 16 weeks.

January 2018   **Transactional Systems**:
Course in theoretical and practical data management through data bases with 3 main topics:
- Relational data bases
- Security of transactions and information
- Data bases infrastructure
Course length: 16 weeks.

July 2015   **Decision support systems**:
Undergraduate course in VBA Excel that seeks to learn programming and model tools for support processes.
Course length: 16 weeks.

Advanced Knowledge: Java, Visual Basic, SQL, Python, Mosel, Excel, R.
Intermediate Knowledge: C, Assembler, Linux, Word, Vensim, PowerPoint, LaTeX, JavaScript, HTML
Basic Knowledge: C++

Interests and Activities

Chess, Piano, Sports, Languages
Logic, Debate, Maths
Technology, Programming