Omar Andres Cuadrado

Computer Science Student

CONTACT INFORMATION

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ABOUT ME

I am 22 years old; I am a student of computer science at the Pilot university

from Colombia. I already work on some different enterprises as computer software developer and as computer security consulting, data science assistant and ethical hacker. Besides, I also have a really good master about English (speaking, writing and reading), especially speaking. Something that describe myself as an all can be the features self-learning, communication, kind person and resilience for new challenges.

PROGRAMMING KNOWLEDGE

Java (Spring)	★ ★ ★ ★ ☆
ANGULAR	★ ★ ★ ★ ☆
OS UNIX **(Other)**	★ ★ ★ ★ ☆
IONIC	★ ★ ★ ★ ☆
Node Js	★ ★ ★ ★ ☆
SQL	★ ★ ★ ☆ ☆
MongoDB	★ ★ ★ ☆ ☆

LANGUAGES

✓ Spanish - Advanced

✓ English - Advanced

PROFESSIONAL EXPERIENCE

From
01/05/2016
To
01/12/2016
(Bogotá-
Colombia)

A3SEC SAS
Computer science assistant & ETH Auditor
Tasks performed:
- Data Science analytics with Splunk.
- Ethical Hacker auditor on pentesting.

From
01/05/2018
To
01/07/2018
(Bogotá-
Colombia)

Zenware
Software full stack developer
Tasks performed:
- Backend Development using spring.
- Frontend Development using Angular, JSF, Prime Faces, bootstrap 4.
- Mobile Development using spring (Backend) and ionic for iOS And Android.

SELF-LEARNING

CEH A3SEC SAS	**Ethical Hacking** 23 Hours – 60% Done
IONIC Udemy	**Ionic 5: Android & IOS** 29 Hours – 65% Done
ANGULAR Udemy	**Angular De cero A experto** 28 Hours – 30% Done
SPRING Udemy	**Angular & Spring** 23 Hours – 65% Done
NODEJS Udemy	**Node Js** 26 Hours – 60% Done

EDUCATION

Elementary school Barbosa Santander	**Escuela Santafé cede C** 2005-2010
Secondary school Barbosa Santander	**Instituto integrado de comercio** 2010-2015
University Bogotá Colombia	**Universidad piloto de Colombia** 2015-2 - Nowdays

<u>Some more details about me</u>

<u>Language Skills</u>

Spanish: Mother Language

English: I studied English at V.I.P International Course for one year, there I used to studie a lot in order to get a good level on English.

Basic English: Basic program, 4 months, 1 hour per day at the course, self-study at home 3 hours daily; which means 4 hours per week at the course, and 21 hours of self-study per week at home.

Basic English: Intensive program, 4 months, 1:30 hour per day at the course, self-study at home 6 hours daily; which means 6 hours per week at the course, and 42 hours of self-study per week at home.

Advance English: Intensive program, 2 months, 2 hours per day at the course, self-study at home 10 hours daily; which means 10 hours per week at the course, and 70 hours of self-study per week at home.

And as long I as I was developing the course, I earned the follow certification:

- Basic English from V.I.P International course
- Intermediate English certification from V.I.P International course
- Advance English certification from V.I.P International course

Programming skills

I am full stack developer using the following technologies.

Frontend (Client) Angular

I have been studying a course at Udemy call "Angular: De cero a experto creando apliaciones (Angular 8+)", the course has 28.5 hours of video content, I'm already finish with the 40% of the course.

Mobile Developing IONIC

I also have been studying a course focus on mobile development at Udemy call "Ionic 5: crear apliaciones IOS, Android y PWAs con Angular", the course has 29 hours of video content, I'm already finish with the 55% of the course, this course have been really useful to keep studying angular since ionic framework is based on Angular-cli , and was useful as well to understand the mobile developing.

Backend (REST API) Spring - Java

And one the best course by far is "Angular & Spring 5 creando web app full stack", this course give me the principal understanding about APIS REST , since then I been creating my own API REST for different applications using Spring framework, in this course I learned how to implement Spring security OAuth2 and JWT and exception handles either on backend and frontend.

Node JS

API-REST Sync development using technologies like express and MongoDB(mongoose) as a database service, sockets and implementations With any other API-Rest mainly development on the MVC architecture.

Database skills

SQL (RELATIONAL DATA BASE)

Basic understanding about queries (Inner joins, selects and so on)

MongoDB

MongoDB (NO RELATIONAL DATA BASE)

Basic understanding about queries (since the node (mongoose) has embedded most of the common queries)

Infrastructure skills

I also know how to handle any Operating system from Unix, especially the ones related with redhat.

Most of my production servers on cloud has CentOS 7 red hat (Cloud server for exposing the Application, all the modification needed for the applications' deployment made it for me.)

- DNS
- Firewall
- Basic security against (brutal force)
- Vhost
- SSL Certification (using Cerboot).

I also have a good knowledge about computer security, since I used to study Ethical Hacker and I worked for a computer security company for 7 months.

Soft skills

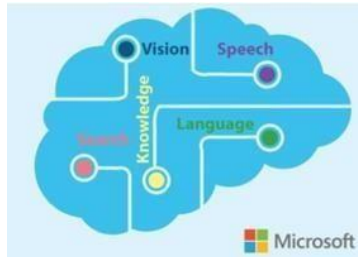I consider myself as a kind, responsable and honest person.

I know how to work on team, I know how to communicate my thoughts and ideas in a such a way that almost anyone can understand it, these skills have been improving thanks to the English course, the university and the different jobs experiences.

Hobbies

- Reading (leadership, self-development and sherlock Holmes books).

- Music: Classical music and Violin player

- Sports: Basketball

Artificial Intelligence skills

Microsoft Azure Cognitive Services: Some of the projects that I made for my self has implemented different Microsoft' IA algorithms.

Job's Experience

I worked at computer security and data science enterprise call A3sec S.A.S for 7 months as long as computer software consulting, data science assistant using the platform Splunk and 4IQ for sentiment analyze, I also used to work as an ethical hacker auditor.

There I got a certification "BIG-SEC" five months, which is a big data and data science analitics certification using the platform Splunk.

Then I worked at computer software developing enterprise call Zenware , I work there for two months as full stack developer using **spring** for creating API'S REST and as frontend They used to use different technologies according to the client, so, I use **Angular**, **JSF** and **PrimeFaces**; I also get involve the lasts days in a project using **spring** and **ionic** for mobile development.

Since my last work, I been working independently developing different programs for some small business-like accounting programs or web pages.