ROBERT MATEO OCAMPO GARCIA

ELCTRONIC ENGINEER | MAGISTER IN BIOMEDICAL ENGINEERING | JUNIOR DATA ANALYST

PROFILE

Passionate about innovation and problem solving, with different technical skills and teamwork. Able to learn quickly and adapt to dynamic environments.

CONTACT

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+57 3148892826

ADDRESS:
Cr. 21C # 55 – 47
Manizales - Caldas

EMAIL
rm.ocampo34@gmail.com

LANGUAGES

Spanish – Native
French – Advance

SKILLS

Communication skills
Problem resolution
Resilience
Emotional intelligence
Teamwork
Punctuality

EDUCATION

St. Benedict Catholic Secondary School, Waterloo, Canada
Academic exchange. 2011

Aspaen Gimnasio Horizontes, Manizales, Colombia
Bachelor graduated with honors. 2013

National University of Colombia, Manizales, Colombia
Electronic engineering degree. 2020

Esneca Business School
Master's degree in robotics with recognition of academic excellence and international recognition from the Cuyo university of Argentina and the CLEA university of Mexico, accredited by the Haya apostille. 2021

Master's degree in industrial automation with recognition of academic excellence and international recognition from the Cuyo university of Argentina and the CLEA university of Mexico, accredited by the Haya apostille. 2021

Camara Central de Comercio, Medellín, Colombia
Diploma in first aid. 2021

International University of Valencia, Valencia, Spain
Master's degree in biomedical engineering. 2024

P4H Bionics, Mexico City, Mexico
Student of diploma in 3d bionic technology

EXPERIENCE

Monitor in Opus Dei university cultural center.
July 2015 – July 2016 and January 2019 – January 2020
In charge of teaching and guiding different students for the development of their academic studies.

Commercial advisor in Emergia
January 2022 – June 2022
Commercial advisor for Vodafone in the withholding and support area.

Intern – biomedical engineer in INiBICA (Cadiz Biomedical Research Institute)
September 2022 – February 2023

SOFTWARES & PROGRAMING LANGUAGES

3D modeling & construction:
3D Slicer.
Meshmixer.

3D printing:
Anycubic Photon Workshop.
Ultimaker Cura.

CAD:
Fusion 360.

CAE:
Fusion 360.

CAM:
Fusion 360.

Data visualization:
Looker Studio.
Tableau.

Medical research image viewer:
3D Slicer.
InVesalius.
Mango.
Papaya.

Programming environment:
BigQuery for SQL.
Mathlab.
PostgreSQL for SQL.
PyCharm for Python.
R.
RStudio for R.

Spreadsheets:
Google Sheets.
Microsoft Excel.

Intern in traumatology, in charge of analyzing different sets of medical images, recreating their 3D model and printing it using 3D printing.

Commercial advisor in Konecta.
May 2023 – July 2023
Commercial advisor for Movistar Colombia in customer service via WhatsApp with cross-selling..

Commercial advisor in Uno27.
July 2023 – August 2023
Commercial advisor for Enel Peru in sales area of home, medical and funeral assistance.

Supernumerary in Jhon Harvey Gaviria Dermatology
July 2023 – February 2024
Supernumerary in charge of managing the file and patient data.

CERTIFICATES

Education and Business technologies based on Cloud Computing. Google Innova, September 10, 2016.

Academic knowledge in French A1. Alliance française, January 15, 2019

Introduction to the Internet of Things (IoT). Microsoft Virtual Academy, April 8, 2019

Intermediate Level Internet of Things (IoT). Microsoft Virtual Academy, April 9, 2019

Getting started with Machine Learning. Microsoft Virtual Academy, April 9, 2019

Intermediate Level Machine Learning. Microsoft Virtual Academy, April 10, 2019

Getting Started with Microsoft PowerShell. Microsoft Virtual Academy, April 14, 2019

Artificial Intelligence 101. Microsoft Virtual Academy, April 15, 2019

Artificial Intelligence 201. Microsoft Virtual Academy, April 16, 2019

Introduction Cognitive Computing. Microsoft Virtual Academy, April 18, 2019

Intermediate Level Cognitive Computing. Microsoft Virtual Academy, April 18, 2019

Advanced Level Cognitive Computing. Microsoft Virtual Academy, April 23, 2019

Getting Started with Microsoft PowerShell Desired State Configuration (DSC). Microsoft Virtual Academy, April 24, 2019

PowerShell learning Path: Beginner. Microsoft Virtual Academy, April 24, 2019

Data Analysis with R Server. Microsoft Virtual Academy, April 30, 2019

Intermediate Level Data Analysis with R. Microsoft Virtual Academy, April 30, 2019

Advanced Level Data Analysis with R Server. Microsoft Virtual Academy, April 30, 2019

C# Basics for Beginners. Microsoft Virtual Academy, April 30, 2019

Getting Started with Big Data. Microsoft Virtual Academy, April 30, 2019

Basic components of a Big Data solution. Microsoft Virtual Academy, April 30, 2019

Advanced components of a Big Data solution. Microsoft Virtual Academy, April 30, 2019

Enabling DevOps Practices with Visual Studio Team Services Build. Microsoft Virtual Academy, April 30, 2019

Open Source for DevOps Practices. Microsoft Virtual Academy, April 30, 2019

DevOps for Developers Learning Path. Microsoft Virtual Academy, April 30, 2019

Getting started with Power BI. Microsoft Virtual Academy, April 30, 2019

Data analysis with Power BI. Microsoft Virtual Academy, April 30, 2019

Power BI in Business environments. Microsoft Virtual Academy, April 30, 2019

Introduction to Bots. Microsoft Virtual Academy, April 30, 2019

Say it with CODE: The birth of Bot. Microsoft Virtual Academy, April 30, 2019

Bot Development with Microsoft Bot Framework and Node.js. Microsoft Virtual Academy, April 30, 2019

Introduction to Data Science. Microsoft Virtual Academy, April 30, 2019

Introduction to Logic and Computational Thinking. Microsoft Virtual Academy, April 30, 2019

Introduction to programing with Python. Microsoft Virtual Academy, April 30, 2019

Xamarin for absolute beginners. Microsoft Virtual Academy, April 30, 2019

Introduction to jQuery. Microsoft Virtual Academy, May 1, 2019

Introduction to JSON with C#. Microsoft Virtual Academy, May 1, 2019

Introduction to Xamarin. Microsoft Virtual Academy, May 1, 2019

HTML. Sololearn, June 19, 2019

JavaScript. Sololearn, June 19, 2019

CSS. Sololearn, June 24, 2019

jQuery. Sololearn, June 24, 2019

PHP. Sololearn, June 27, 2019

Java. Sololearn, July 9, 2019

C. Sololearn, July 10, 2019

Digital Image Processing with OpenCV in Python. GEO University, July 10, 2019

Introduction to LaTex. GEO University, July 10, 2019

C#. Sololearn, July 12, 2019

C++. Sololearn, July 18, 2019

Swift 4. Sololearn, July 20, 2019

Ruby. Sololearn, July 22, 2019

Academic knowledge in French A2. Alliance française, August 3, 2019

Introduction to IoT. Cisco Networking Academy, September 18, 2019

English dot works 1. SENA, October 15, 2019

English dot works beginner. SENA, October 17, 2019

English dot works 2. SENA, October 17 del 2019

IT Essential, with letter of merit. Cisco Networking Academy, October 26, 2019

PCAP: Programming Essentials in Python. Python Institute – Cisco Networking Academy, November 17, 2019

Introduction to Cyber Security. Cisco Networking Academy, November 20, 2019

IT essentials network operating systems. SENA, November 21, 2019

Electronics: electrotechnics and measurements. SENA, November 27, 2019

English dot works 3. SENA, December 2, 2019

CCNA Routing and Switching: Introduction to networks, with letter of merit. Cisco Networking Academy, December 7, 2019

Get Connected. Cisco Networking Academy, December 8, 2019

Introduction to Packet Tracer. Cisco Networking Academy, December 8, 2019

Cybersecurity Essentials. Cisco Networking Academy, December 11, 2019

CCNA exploration – networking basics. SENA, December 13, 2019

Electronics: magnitudes, laws, and applications. SENA, May 2, 2020

English dot works 4. SENA, May 4, 2020

Academic knowledge in French B1. Alliance française, May 23, 2020.

Introduction to automation systems. SENA, July 22, 2020

Academic knowledge in French B2. Alliance française, August 18, 2020.

Nanotechnology and applications. SENA, August 19, 2020

English dot works 5. SENA, September 8, 2020

Diplôme d'études en langue française DELF B2. French republic, January 5, 2021

Python Core. Sololearn, February 16, 2021

Webinar: 3D bionic prostheses. P4H Bionics, April 19, 2021

Python for Beginners. Sololearn, April 21, 2021

Programming Foundations with JavaScript, HTML and CSS, with honors. Duke University – Coursera, May 10, 2021

Communication skills. International University of Valencia, July 1, 2021

Emotional intelligence. International University of Valencia, July 1, 2021

Resilience. International University of Valencia, July 1, 2021

Problem solving. International University of Valencia, July 1, 2021

SQL. Sololearn, July 14, 2021

Webinar: production processes of 3D bionic prostheses. P4H Bionics, October 13, 2021

Word Forms and Simple Present Tense. University of California, Irvine – Coursera. October 13, 2021.

Consonants of American English Pronunciation. University of California, Irvine – Coursera. November 7, 2021

Matrix Algebra for Engineers. The Hong Kong University of Science and Technology – Coursera, March 30, 2022

Basic Mexican Sign Language Course. Mexican Sign Language Academy, April 14, 2022

Environmental recognition: environmental aspects and impacts. National University of Colombia, October 20, 2022

Environmental recognition: sustainable public purchases. National University of Colombia, October 20, 2022

Environmental recognition: environmental roles and responsibilities. National University of Colombia, October 20, 2022

Environmental recognition: environmental criteria. National University of Colombia, October 20, 2022

Environmental recognition: environmental programs. National University of Colombia, October 21, 2022

Participation in WoundCon Fall 2022. HMP Education, November 11, 2022

Beekeeper. Train yourself for employment – Carlos Slim Foundation. November 18, 2022

Data curator. Train yourself for employment – Carlos Slim Foundation. November 18, 2022

Cloud computing fundamentals. Train yourself for employment – Carlos Slim Foundation. November 18, 2022

Webinar: Introduction To Bionic Exoskeletons. P4H Bionics, November 20, 2022

Vowels of American English Pronunciation. University of California, Irvine – Coursera. March 5, 2024

The Music of American English Pronunciation. University of California, Irvine – Coursera. March 6, 2024

The Pronunciation of American English Project. University of California, Irvine – Coursera. March 8, 2024

The Pronunciation of American English – Specialization. University of California, Irvine – Coursera. March 8, 2024

Questions, Present Progressive and Future Tense. University of California, Irvine – Coursera. March 19, 2024

Simple Past Tense. University of California, Irvine – Coursera. March 19, 2024

Learn English: Beginning Grammar – Specialization. University of California, Irvine – Coursera. March 19, 2024

Anatomy: Musculoskeletal and integumentary system. University of Michigan – Coursera. March 21, 2024

Foundations: Data, Data, Everywhere. Google – Coursera. March 26, 2024

Ask Questions to Make Data-Driven Decisions. Google – Coursera. March 26, 2024

Prepare Data for Exploration. Google – Coursera. March 27, 2024

Process Data from Dirty to Clean. Google – Coursera. March 28, 2024

Share Data Through the Art of Visualization. Google – Coursera. March 30, 2024

Analyze Data to Answer Questions. Google – Coursera. March 31, 2024

Data Analysis with R Programming. Google – Coursera. March 31, 2024

Google Data Analytics Capstone: Complete a Case of Study. Google – Coursera. March 31, 2024

Google Data Analytics – Professional Certificate. Google – Coursera. March 31, 2024

CPR, AED, and First Aid. NHCPS, October 9, 2022 – October 9, 2024

Basic Life Support (BLS) NHCPS – The Postgraduate Institute of Medicine, November 4, 2022 – November 4, 2024