



DIEGO EDUARDO ARIAS OTTASSO

PERSONAL INFORMATION

Names: Diego Eduardo.

Surnames: Arias Ottasso.

Email: diego021@proton.me

GitHub profile: <https://github.com/diego021>

Phone: +57-318-872-3670.

Nationality: Uruguayan.

Location: Bogotá D.C., Colombia

Date of birth: 29-May-1990.

FORMATION

- ◆ 12 years of experience in advanced use of **GNU/Linux** operating systems, including **Bash** shell scripting language.
- ◆ 6 years of experience programming in **Python** language, knowledge of many libraries and frameworks such as **Pytest**, **SQLAlchemy**, **Flask**, **Jinja2**, **Boto3**, and **Pydantic**.
- ◆ 3 years of experience in **AWS Cloud** (SAM and CDK).
- ◆ Experience in a wide range of databases: **MariaDB**, **MySQL**, **Oracle**, **PostgreSQL**, **MongoDB**, and **DynamoDB**.
- ◆ Average knowledge of web programming languages: **CSS3**, **HTML5**, **JavaScript** y **PHP**.
- ◆ In the past I used tools related to information security: **Aircrack-ng**, **Burp Suite**, **Metasploit Framework**, **Nmap**, **Pyrit**, **Scapy**, **Wireshark**, among others.
- ◆ 2003-2008 Instituto Crandon – high school.
- ◆ 1997-2002 Instituto Crandon – elementary school.

COURSES AND CERTIFICATES

- ◆ 2019 CS50's Web Programming with Python and JavaScript. HarvardX.
- ◆ 2019 Participated at PyCon Colombia 2019. (Bogotá, Colombia)
- ◆ 2015 Introduction to Java Programming. Hong Kong University Of Science and Technology (Remote).
- ◆ 2014 TOEFL classes at The College Of Chicago. (Chicago, IL, USA)
- ◆ 2010 Participated at Ekoparty Security Conference 6th edition. (Buenos Aires, Argentina)
- ◆ 2010 GNU/Linux Advanced Administration. Universitario Autónomo del Sur. (Montevideo, Uruguay)
- ◆ 2009 PC repair and networking. BIOS. (Montevideo, Uruguay)
- ◆ 2008 Certificate of Competency in English (ECCE). University of Michigan.
- ◆ 2005 Certificates in English Language Skills (ESOL). University of Cambridge.
- ◆ 2002 Key English Test (KET). University of Cambridge.

LANGUAGES

- ◆ Spanish – Native language.
- ◆ English – B2+ Upper intermediate . (Instituto Crandon 1997-2008, The College Of Chicago 2014)
- ◆ Portuguese – Elementary. (Instituto Crandon)

WORK EXPERIENCE

1. *2021-present* Software engineer at **BOLD.CO S.A.S.** Senior Python backend developer in payment gateways team. Integration to other payment gateways, backend core development, responsible for DDD refactor and migration project, AWS Cloud Development Kit (CDK).
- ◆ *2019-2021* Team leader and Python backend developer at **MADKTING COLOMBIA S.A.S.** Developments for the Yuju platform, integration to payment gateways and invoice services, personalized developments for customers, integration to different ERPs, Bitbucket CI/CD pipelines, AWS Serverless Application Model (SAM).
- ◆ *2017-2019* Senior engineer at **GEOCOM SOFTWARE COLOMBIA S.A.S.** Technical leader of support team, sysadmin, DevOps, GNU/Linux consultant, report developer, monitoring, rollouts, staff pick and trainer.
- ◆ *2015-2017* **Optimiza S.A.S.** I continued with the same tasks of

GEOCOM URUGUAY S.A. but for colombian customers.

- ◆ **2014-2015** Technical support engineer at **GEOCOM URUGUAY S.A.** Technical support engineer of large applications, sysadmin, automated tasks development, database support, logs revisions, and others.
- ◆ **2009-2013** Teacher and independent researcher of information security and networks at **Fundación de Cultura Informática**. Promoted to new staff trainer in 2011.

ADDITIONAL INFORMATION

- ◆ Cédula de extranjería for Colombia.
- ◆ Resident Visa for Colombia.

HONOR CODE
CERTIFICATE



Ting-Chuen Pong

Professor, Department of Computer Science and Engineering
The Hong Kong University of Science and Technology

Diego Arias

successfully completed and received a passing grade in

COMP102.1x: Introduction to Java Programming - Part 1

a course of study offered by HKUSTx, an online learning initiative of The Hong Kong University of Science and Technology through edX.

HONOR CODE CERTIFICATE
Issued May 21, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/dbb244c97d16492a9e6435ca2bc53628>



Certificado de Capacitación

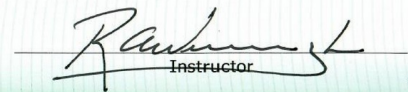
Otorgando a
Diego Arias

por su participación y cumplimiento de los
objetivos fijados para el curso de

Excelencia en el Servicio al cliente




Director Docente


Instructor

THE UNIVERSITY OF MICHIGAN

ENGLISH LANGUAGE INSTITUTE

Ann Arbor, Michigan – United States of America

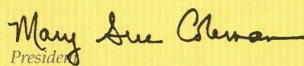
Certificate of Competency in English

This is to certify that


DIEGO EDUARDO ARIAS

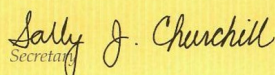
successfully passed the Examination for the Certificate of Competency in English as a second or foreign language

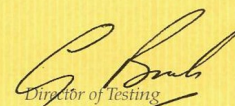
on December 13, 2008, in Montevideo, Uruguay.


President




Director, English Language Institute


Secretary


Director of Testing

DATE:
07-29-2014

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Student Transcript

THE COLLEGE OF CHICAGO
123 W Madison Street #1800
Chicago, IL 60602

STUDENT NAME:
Arias Ottasso, Diego Eduardo

STUDENT ID:2014350

DATE of BIRTH: 05-29-1990

ADDRESS:
5674 N Kimball Ave
Chicago, IL 60625

YEAR/SEMESTER: 2014-2014

FIRST
SEMESTER

SECOND
SEMESTER

THIRD
SEMESTER

PROGRAM	START/END DATE	TOTAL PROGRAM HOURS	HOURS COMPLETED	GRADE
	03/10/2014-07/17/2014			
TOEFL		352	302	B
TOTAL:		352	302	3.3

CUMULATIVE TOTAL GPA: 3.3

SIGNATURE: Yolanda D Bennett DATE: 7-29-14

Yolanda D Bennett, REGISTRAR



ekoparty
Security Conference
6^{ta} edición

Se certifica que *Arias Diego* ha participado
en calidad de ASISTENTE a ekoparty Security Conference 6^{ta} edición,
en Buenos Aires los días 16 y 17 de Septiembre de 2010.

EKOPARTY

eko Staff