

# VICTOR ALBERTO ROMERO

## PERSONAL DATA

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PLACE AND DATE OF BIRTH    CALI, COLOMBIA | 26 JULY 1988  
ADDRESS:    AVENIDA JAGUARÉ, 297. BLOCO ANDREA, APT 93  
PHONE:    +55 (11) 95906 - 0632  
EMAIL:    [VIALROGO@GMAIL.COM](mailto:VIALROGO@GMAIL.COM)

## WORK EXPERIENCE

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SET 2012 - JAN 2013    PROFESSOR AT UNIVERSIDAD DEL VALLE, COLOMBIA  
FUNDAMENTALS OF PROGRAMMING LANGUAGES

AUG - DEC 2012    PROFESSOR AT UNIVERSIDAD DEL VALLE, COLOMBIA  
COMPUTER ARCHITECTURE I

FEB 2012 - JAN 2013    SUPPORT ENGINEER AT CENTRO DE ESTUDIOS BRASILEROS, COLOMBIA  
SOFTWARE AND HARDWARE ADMINISTRATION. CONTABILITY DEPARTMENT ASSISTANT.

## INTERNSHIPS

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NOV 2015 - TODAY    RESEARCHER AT UNIVERSIDADE DE SÃO PAULO, BRAZIL  
DYNAMICS AND INSTRUMENTATION LABORATORY

JUN 2014 - DEC 2014    MONITOR AT UNIVERSIDADE DE SÃO PAULO, BRAZIL  
INTRODUCTION TO COMPUTER SCIENCE

JUN 2010 - DEC 2010    MONITOR AT UNIVERSIDAD DEL VALLE, COLOMBIA  
INFORMATION SYSTEMS

FEB 2010 - JUN 2010    MONITOR AT UNIVERSIDAD DEL VALLE, COLOMBIA  
FUNDAMENTALS OF PROGRAMMING LANGUAGES

JUN 2009 - DEC 2009    MONITOR AT UNIVERSIDAD DEL VALLE, COLOMBIA  
INFORMATION SYSTEMS

JUN 2008 - DEC 2008    RESEARCHER AT UNIVERSIDAD DEL VALLE, COLOMBIA  
SMARTCARD'S DEVELOPERS MANUAL

FEB 2008 - JUN 2008    MONITOR AT UNIVERSIDAD DEL VALLE, COLOMBIA  
OBJECT ORIENTED PROGRAMMING

## EDUCATION

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- AUG 2014    MASTER IN COMPUTER SCIENCE, UNIVERSIDADE DE SÃO PAULO, BRAZIL  
INCOMPLETE | MAJOR: OPTIMIZATION  
THESIS: "USO DE PROGRAMAÇÃO NÃO-LINEAR PARA A RESOLUÇÃO DO PROBLEMA DE EMPACOTAMENTO DE CÍRCULOS ANINHADOS"  
ADVISOR: PROF. ERNESTO BIRGIN, PHD.
- AUG 2012    UNDERGRADUATE DEGREE IN COMPUTER ENGINEERING, UNIVERSIDAD DEL VALLE, COLOMBIA  
MAJOR: COMMUNICATION NETWORKS  
THESIS: "ANÁLISIS DEL FLUJO DE DATOS EN REDES DE MEDIANTE TEORÍA DEL CAOS"  
ADVISOR: PROF. ANGEL GARCÍA BAÑOS, PHD.
- AUG 2010    UNDERGRADUATE DEGREE IN ELECTRONIC ENGINEERING, UNIVERSIDAD DEL VALLE, COLOMBIA  
MAJOR: COMMUNICATION NETWORKS  
THESIS: "DISEÑO E IMPLEMENTACIÓN DE UNA HERRAMIENTA SOFTWARE PARA LA SUPERVISIÓN Y REGISTRO DE LLAMADAS EN CENTRALITAS TELEFÓNICAS"  
ADVISOR: PROF. LEANDRO VILLA, MSC.

## ADDITIONAL EDUCATION

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- MAY 2011    INSTALLATION AND ADMINISTRATION OF HP EVA 4400 AND HP BLADE SERVERS.  
UNIVERSIDAD DEL VALLE, COLOMBIA  
LENGTH: 24 HORAS

## DISTINCTIONS

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- JUN 2011    ACKNOWLEDGMENTS ON HIGH ACADEMIC PERFORMANCE (BEST GPA: 4.36/5)  
JUN 2010    ACKNOWLEDGMENTS ON HIGH ACADEMIC PERFORMANCE (BEST GPA: 4.41/5)  
DEC 2005    ACKNOWLEDGMENTS ON HIGH ACADEMIC PERFORMANCE (THIRD BEST GPA: 4.42/5)  
JUN 2005    ACKNOWLEDGMENTS ON HIGH ACADEMIC PERFORMANCE (THIRD BEST GPA: 4.55/5)  
DEC 2004    ACKNOWLEDGMENTS ON HIGH ACADEMIC PERFORMANCE (SECOND BEST GPA: 4.65/5)

## LANGUAGES

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|-------------|----------------|---|
| SPANISH:    | NATIVE SPEAKER |   |
| PORTUGUESE: | FLUENT         | CELPE-BRAS EXAM (INEP) 2011: UPPER INTERMEDIATE |
| ENGLISH:    | INTERMEDIATE   | MET EXAM (MICHIGAN INSTITUTE) 2012: LEVEL B2    |

## TECHNICAL SKILLS

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| BASIC KNOWLEDGE         | MATLAB, PHP, JAVASCRIPT, MYSQL, POSTGRESQL, ORACLEDB           |
| INTERMEDIATE KNOWLEDGE: | JAVA, C, C++, QT, PYTHON, BASH, NON-LINEAR OPTIMIZATION, LINUX |
| ADVANCED KNOWLEDGE      | $\text{\LaTeX}$ , EVOLUTIONARY COMPUTING                       |

## INTERESTS AND ACTIVITIES

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TECHNOLOGY, OPEN-SOURCE SOFTWARE (FLOSS), PROGRAMMING, EDUCATION, RESEARCH  
LINUX SERVERS ADMINISTRATION AND PROCESS AUTOMATION  
DOMOTIC AND LOW COST ELECTRONIC  
TRAVEL, COOKING

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8 DE JUNHO DE 2016