

## Escuela Superior Politécnica del Litoral

### RESUME

#### PERSONAL INFORMATION

|            |                       |
|------------|-----------------------|
| LAST NAME: | Rodríguez Vélez       |
| NAME:      | Luis Hernán           |
| EMAIL:     | lrodrigu@espol.edu.ec |

#### RESUME SUMMARY

Full professor with over 25 years of experience in teaching and academic management. His performance in the teaching area is related to the area of ICTs, mainly in web interface design and user-centered multimedia, including usability analysis and user testing, the use of Design Thinking methodologies, and scientific research applied to design. Within academic management, he has academically directed the faculty of Art and Design of ESPOL and participated in creating careers, graduate programs, curricular revision processes, and outreach projects, among others.

#### EDUCATION

| DEGREE                                                           | LEVEL                | INSTITUTION                                     | FIELD OF STUDY                              | COUNTRY |
|------------------------------------------------------------------|----------------------|-------------------------------------------------|---------------------------------------------|---------|
| MSc in Management Information Systems                            | Postgraduate Degree  | ESPOL                                           | Technology of information and communication | ECUADOR |
| E-Commerce Diploma                                               | Postgraduate Degree  | ESPOL                                           | Technology of information and communication | ECUADOR |
| Bachelor of Science in Computer Systems - Revalidation of degree | Undergraduate Degree | SHERIDAN COLLEGE OF APPLIED ARTS AND TECHNOLOGY | Technology of information and communication | CANADA  |
| Systems analyst                                                  | Undergraduate Degree | ESPOL                                           | Technology of information and communication | ECUADOR |



### ACADEMIC EXPERIENCE

| INSTITUTION | EXPERIENCE                                                               | START DATE | END DATE | EMPLOYMENT TYPE |
|-------------|--------------------------------------------------------------------------|------------|----------|-----------------|
| ESPOL       | Professor                                                                | Oct/1995   | Present  | Full-time       |
| ESPOL       | International Accreditation Coordinator (FADCOM)                         | Nov/2022   | Present  | Full-time       |
| ESPOL       | Associate Dean (FADCOM)                                                  | Nov/2017   | Nov/2022 | Full-time       |
| ESPOL       | Academic coordinator of the master's degree in Management and Web Design | May/2005   | Oct/2008 | Part-time       |
| ESPOL       | Deputy director (EDCOM)                                                  | Oct/2008   | Oct/2011 | Full-time       |

### RELATED PROFESSIONAL EXPERIENCE

| LOCATION            | POSITION      | AREA                                   | START DATE | END DATE   |
|---------------------|---------------|----------------------------------------|------------|------------|
| Expoplaza           | IT consultant | Design of web applications and systems | 01/01/1996 | 01/01/1998 |
| Alcristal           | IT consultant | Design of web applications and systems | 01/01/1995 | 01/01/1999 |
| Saga Informática    | IT consultant | Design of web applications and systems | 01/01/1995 | 01/01/1998 |
| GAMA / EDCOM- ESPOL | Head of area  | Design of web applications and systems | 01/01/2005 | 30/12/2008 |

### ACADEMIC EVENTS / PROFESSIONAL DEVELOPMENT

| EVENT                                                   | TYPE     | INVOLVEMENT | START DATE | END DATE   | TIME SPAN | CERTIFIED BY                    |
|---------------------------------------------------------|----------|-------------|------------|------------|-----------|---------------------------------|
| Quality Assurance of Education                          | Course   | Attendance  | 22/07/2022 | 16/09/2022 | 50 horas  | FADCOM-ESPOL                    |
| Fundamentals of Learning and Curriculum                 | Course   | Attendance  | 30/07/2021 | 02/11/2021 | 30 horas  | FADCOM-ESPOL                    |
| Entrepreneurship and Innovation                         | Workshop | Attendance  | 12/04/2021 | 7/05/2021  | 45 horas  | I3LAB-ESPOL                     |
| Senior educational management program 'School of Deans' | Course   | Attendance  | 18/01/2018 | 31/05/2018 | 96 horas  | ESPAE- ESPOL                    |
| Design Thinking                                         | Workshop | Attendance  | 23/09/2016 | 1/10/2016  | 40 horas  | Centro de emprendedores - ESPOL |



### **PROJECT EXPERIENCE**

| PROJECT TITLE      | INSTITUTION      | START DATE | END DATE | COUNTRY |
|--------------------|------------------|------------|----------|---------|
| "Niños sonrientes" | Fundación JUCONI | May/2017   | Feb/2018 | ECUADOR |

### **HONORS AND AWARDS**

| PROJECT TITLE                        | INSTITUTION | DATE | COUNTRY        |
|--------------------------------------|-------------|------|----------------|
| Diploma of Honor for Teaching Merit  | ESPOL       | 2016 | ECUADOR        |
| Scholarship for specialized studies. | ESPOL       | 1998 | ONTARIO-CANADA |

### **PUBLICATIONS / PRESENTATIONS / EXHIBITIONS AND CREATIVE WORKS**

| TITLE                                                                                                                                           | TYPE               | YEAR | TYPE OF INVOLVEMENT |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------|---------------------|
| Web accessibility audit in the Ecuadorian category A public universities in the period 2015-2016.                                               | Scientific article | 2019 | Author              |
| Web accessibility analysis of the -universities and Public Polytechnic Schools of Guayaquil applying the NTE INEN ISO/ IEC 40500:2012 Standard. | Scientific article | 2019 | Author              |
| Evaluation of the accessibility in the web site of the Peninsula de Santa Elena University for users with visual disabilities.                  | Scientific article | 2019 | Author              |
| Comparative analysis of usability in the websites of the public universities of the city of Riobamba – Ecuador.                                 | Scientific article | 2019 | Author              |

