

CURRICULUM VITAE

1. NAME:

JUAN CARLOS VIDAL DAVILA

2. EDUCATION:

- ELECTRICAL ENGINEER, UNIVERSIDAD DEL AZUAY, 2012
- PROFESSOR OF MATHEMATICAL METHODS AND NUMERICAL SIMULATION IN ENGINEERING, UNIVERSIDAD POLITECNICA SALESIANA, 2017
- MASTER'S DEGREE PROGRAM IN MATHEMATICAL ENGINEERING AND COMPUTER SCIENCE, UNIVERSIDAD INTERNACIONAL DE LA RIOJA, 2023

3. PROFESSIONAL EXPERIENCE:

- INTERNAL

- UNIVERSIDAD DE CUENCA, SYSTEMS ENGINEER 1, 2017-02 - 2017-01
- UNIVERSIDAD DE CUENCA, TECHNOLOGY INFRASTRUCTURE ANALYST, 2018-01 - 2018-04
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.25-0.30 FTE), 2018-09 - 2019-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.25-0.30 FTE), 2019-03 - 2019-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2019-09 - 2020-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2020-03 - 2020-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2020-09 - 2021-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2021-03 - 2021-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2021-09 - 2021-12
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2022-01 - 2022-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2022-03 - 2022-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2022-09 - 2022-12
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2023-01 - 2023-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2023-03 - 2023-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2023-09 - 2023-12
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (0.5 FTE), 2024-01 - 2024-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2024-03 - 2024-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2024-09 - 2024-12
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2025-01 - 2025-02
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2025-03 - 2025-08
- UNIVERSIDAD DE CUENCA, ADJUNCT PROFESSOR (FULL-TIME), 2025-09 - 2025-12

- EXTERNAL

- NONE

4. PROFESSIONAL DEVELOPMENT ACTIVITIES:

- CAPACITY BUILDING FOR ODILLO, EDUCATIONAL INNOVATION DIRECTORATE, WORKSHOP, 2025

5. CONTRIBUTIONS TO THE DISCIPLINE:

- CALLE ARÉVALO, L. A., CHACÓN JARAMILLO, P. A., VIDAL DAVILA, J. C., CARRIÓN VIVAR, G. L., AND ZAMBRANO ABAD, J. C., “*SIMULATION OF AN ACTIVE ANKLE PROSTHESIS OF ONE DEGREE OF FREEDOM*,” SCOPUS, 2018.

