



Edison Roberto Tangarife Bonilla

Date of birth: 28/08/1991

Nationality: Swiss

Gender: Male

CONTACT

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europass

WORK EXPERIENCE

15/03/2022 – CURRENT Bern, Switzerland

● **Application analyst** University Hospital Insel Group

- Led and built the mobile applications used by physicians and nurses as well as integrated areas within the implementation of a new clinical information system using the EPIC system
- Gathered clinical requirements based on the needs of 11,000 employees
- Led the unit, integrated, charging, and end-user testing across a team of 12 analysts
- Led the training of over 5,000 physicians and nurses for the mobile applications
- Build the strategy for unified communication across 5 hospitals with the EPIC system and third-party applications
- Configured and built the documentation for the Lines, Drains and Airways in the ICU and other departments
- Configured and built the documentation processes for nutrition services
- Built 3 interfaces with third-party systems for discharged patients who need at-home care

01/08/2014 – 30/01/2022 Bern, Switzerland

● **Operational buyer** Swiss federal trains

- Responsible for economical, sustainable and timely procurement of up to 640k CHF via SAP and under the federal procurement guidelines.
- Developed the purchasing strategies across all SBB departments in Switzerland.
- Supported the optimization of procurement processes and ordering systems across the entire supply chain.
- Liaised and advised internal customers about product information, logistical aspects, suppliers, and the current market conditions.

01/02/2018 – 31/07/2018 Zurich, Switzerland

● **Medical IT specialist** Children's hospital Zurich / Rare diseases

- Built a mobile app prototype for patients to document their symptoms for rare diseases.

01/02/2017 – 31/01/2018 Zurich, Switzerland

● **Medical IT specialist** University hospital Zurich / Infectiology

- Created a concept for a clinical and mobile hygiene application and developed an initial prototype.

01/08/2013 – 31/07/2014 Bern, Switzerland

● **Strategic buyer Internship** SBB AG

- Preparation of tender documents and support for public procurement.
- Preparation of contract documents.
- Contract controlling, maintenance and evaluations in SAP

EDUCATION AND TRAINING

01/09/2014 – 01/02/2023 Bern/Biel, Switzerland

● **Bachelor of science in medical informatics** Berner Fachhochschule Technik und Informatik

- Medical basics / Healthcare
- Management / Organization

- Informatics / programming languages

Website <https://www.bfh.ch/de/studium/bachelor/medizininformatik/> | **Field of study** Software and applications development and analysis | **Final grade** C | **Level in EQF** EQF level 6 | **National classification** 8 | **Type of credits** ECTS | **Number of credits** 180 | **Thesis** MonSang - A digital blood donation card

01/04/2022 – 30/06/2022 Verona, United States

Epic Certification Epic Systems

Website <https://www.epic.com/> | **Level in EQF** EQF level 5

01/09/2014 – 31/01/2023 Bern, Switzerland

Management Certification Bern University of applied sciences

- Business administration in the healthcare sector
- Management of institutions in the healthcare sector
- Marketing
- Human Resources: Teamwork and Leadership
- Strategy management
- Technology and innovation management

Website www.bfh.ch | **Field of study** Management | **Final grade** B | **Level in EQF** EQF level 6 | **National classification** 5 | **Type of credits** ECTS | **Number of credits** 12

01/02/2017 – 21/07/2017 Bern, Switzerland

HERMES 5 Certificate TÜV SÜD Akademie GmbH

Website <https://www.tuvsud.com/de-ch/dienstleistungen/auditierung-und-zertifizierung/hermes-zertifizierung-de> | **Level in EQF** EQF level 5

01/08/2009 – 31/07/2013

Berne business school

Website <https://bwdbern.ch/wmb/ausbildung/wirtschaftsmittelschule-abschluss/>

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish | German

Other language(s):

English

Listening C1

Spoken production B2

Reading B2

Spoken interaction C1

Writing B2

French

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

Italian

Listening A1

Spoken production A1

Reading A1

Spoken interaction A1

Writing A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | Decision-making | Agile methodologies (e.g., SAFe, Scrum) | Microsoft Word | Microsoft Excel | Outlook | Social Media | Organizational and planning skills | programming: Python, MATLAB and SQL | snomed | hl7 | HL7 Standard, DICOM, IHE, RIS and PACS | epic | Working with EPIC database | Agile (Scrum/KanBan) | Atlassian stack (Jira, Confluence, ...) | Javascript(Nodejs, Expressjs) | Knowledge of SQL. | Javascript / Typescript / Node / Express

VOLUNTEERING

02/01/2020 – 28/02/2020 Cape Town, South Africa

Volunteer as a football coach

Football coach at a school for children from the townships and slums.

HOBBIES AND INTERESTS

Football

Played for several selection teams and went to a football academy.
Played at a senior level 3-4 highest league in Switzerland for several clubs.
Trained 4-7 times per week.
Now playing football mostly for fun.

Football coach

Trained and motivated young kids (age: 14-16) at lower leagues.

Salsa

Going to weekly classes and trying not to lose my latin roots :)