

Hector Daniel Tenezaca Bejarano

FullStack Web Developer

Contact

+ (593) 98 7432 895

 daniel_tenezaca@hotmail.com

 www.linkedin.com/in/daniel-tenezaca

 www.daniel_tenezaca.com

About me

FullStack web developer passionate about software world, with knowledge in UX/UI and a background Mechatronic engineer.

Language

English: Intermediate

Skills

- Frontend Development
 - o HTML, CSS, JS,
 - o Bootstrap,
 - o React
- Backend Development
 - o NodeJS,
 - o Flask
- Database Design
 - o SQL,
 - o MongoDB
- UX/UI Design
 - o Adobe XD
- Computer Vision
 - o Python, C++
 - o OpenCV
- CAD, CAM, CAE Design
 - o AutoCAD
 - o SolidWorks
- Electronic Design
 - o Altium Designer

Experience

Freelancer

Full-Stack web developer junior. 2021

- Frontend development
- Backend development
- UX/UI Design
- Database Design.

ATOM Capacitaciones & Asesorías

Teacher (per project) 2021

- Teach and assist in math, physics, chemistry homework.
- Leveling knowledge for college entrance.

Universidad de las Fuerzas Armadas - ESPE

Research assistant. 2018 - 2019

- Development for computer vision applications.
- Mechanic design and maintenance for ground robots.
- Electronic Design (Altium Designer).
- Scientific dissemination.
 - o Author: Implementation of Dubin curves-based RRT* using an aerial image for the determination of obstacles and path planning to avoid them during displacement of the mobile robot.

Empresa Municipal de Agua Potable y Alcantarillado (Ambato)

Operation and Maintenance Intern 2017

- Programming, configuration of PLC and frequency converters.
- Predictive, preventive, and corrective maintenance of centrifugal pumps and electrical panels.
- Electrical panel design.

Education

Universidad de las Fuerzas Armadas – ESPE

Mechatronic engineer. 2013 – 2019

Certifications

Massachusetts Institute of Technology MIT

Professional Certificate in Coding: Full Stack Development with MERN 2021

CORFOPYM

Prevention in Laboral risks. 2019

Extracurricular activities

Westin Portland HarborView . Portland, ME

Housekeeper. 2019

MICRAADS'19

Speaker. 2019

III Congreso de Tendencias y Aplicaciones de la Mecatrónica

Speaker. 2018

Universidad de las Fuerzas Armadas – ESPE

Robotics challenge. 2016 – 2017

- 2nd second place in insect race.
- 2nd place in 120 lb. robot battle.