

Eduar J. Tua López

Calle Felipe Villanueva # 524A, col. Lomas del Roble – San Nicolas de Los Garza, NL, México 66450

Cell +52 1 (812) 733 6441 • ✉ eduartua@gmail.com • 🌐 eduartua.com • [in eduartua](#)
🔗 [eduartua](#)

Education

Universidad de Carabobo

Bachelor of Science Degree in Electrical Engineering,

Valencia, Venezuela

2003–2009

Relevant Experience

Outreachy Intern

Kubernetes.io

Remote

12/2018–Present

Responsible for updateing and cleaning the guide for all who are getting ramped up on Kubernetes upstream contributions (developers guide) - Member of the Kubernetes Organization especifically SIG contributor-experience

DevOps Instructor

Cerouno.io

Monterrey, Mexico

06/2018–Present

Teach the fundamentals of Kebernetesio, this is accomplished by deploying a test app to a cluster in Google Compute Engine

Golang Instructor

GreaterCommoms

Monterrey, Mexico

Online

Teach the fundamentals of Golang, this is an online [course](#) for beginner level.

Web Developer

Datelp Systems SA de CV

Monterrey, Mexico

01/2017–12/2018

Develop base framework with Golang and Go Template Engine to get MVPs for clients up and running as fast as possible.

- Responsible for building web application using ReactJs (frontend) and Golang (backend).
- PostgreSQL for database.

R&D Engineer

Cbac del Norte

Monterrey, Mexico

11/2015–12/2016

Evaluate the Zigbee Mesh Networking stack, and desgin new products from reference designs.

- Development of C code (Finite State Machines) to handle sensor states - Interfacing ARM M0+
- Analysis of the Zigbee protocol.

DevOps volunteer

Business Case Analysis Class at GaTech's Language Institute

Atlanta, USA

09/2014–12/2014

Responsible for planning and implementing deployments to the cloud.

Maintenance Engineer

Farmatodo CA, Warehouse Logistics (Knapp system)

Caracas, Venezuela

04/2011–09/2013

- Plan, review and execute programs of preventive, corrective and predictive maintenance for services (KiSoft navigator, Pick-to-Light, static dispenser automatic SDA, container and carton conveyor, SCADA I-point. **Leading a team of thirteen.**)

Implementation Engineer

Corporación Intelec

Caracas, Venezuela

03/2010–04/2011

Implement projects to upgrade and expand the main energy systems in radio bases and Mobile Telecommunications Switching Offices

Languages

Languages: Spanish, native – English, fluent. – Learning Korean

Georgia Institute of Technology Language Institute, Intensive Academic English Program

Atlanta, GA

ESL Certification, ESL certification

01/2014–12-2014

Programming Languages and Technologies

- Golang, C for Embedded Systems, Python, Javascript, HTML5, CSS3, Reactjs, PostgreSQL, Linux, Git, Docker and Kubernetes(Preparing for certification).

Achievements

Honors: Diploma of Honors in Analytic Geometry and received the Highest Score in 2004. Best student's certificate for Industrial Systems Course in 2008 in the Electrical Engineering School of Universidad de Carabobo