Eduar J. Tua López

Nuevo León, México 66450 – **Willing to Relocate**

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Education

Universidad de Carabobo	**Valencia, Venezuela**
Bachelor of Science Degree in Electrical Engineering,	*2003–2009*
Georgia Institute of Technology Language Institute, Intensive Academic English Program	**Atlanta, GA**
ESL Certification, ESL certification	*01/2014–12-2014*

Relevant Experience

Outreachy Intern   **Remote**
Kubernetes   *12/2018–Present*

Responsible for addressing a problem the Kubernetes Organization was facing regards the developers guide. It consisted of fifty seven documents with information generated by the community. It had to be in a way that new and existing developers find it intuitive and well organized.

- Fifty documents were updated and the guide's structure was modified in one central location.
- Gave to contributors a revamped workflow process to contribute to Kubernetes upstream

DevOps Instructor   **Monterrey, Mexico**
Cerouno   *06/2018–Present*

Teach the fundamentals of Kebernetes

- How to deploy a cluster in Google Compute Engine
- Introduction to kubectl, Service discovery, ReplicaSets, DaemonSets, Jobs, ConfigMaps, Secrets and Deployments

Golang Instructor   **Monterrey, Mexico**
GreaterCommoms   *Online*

Teach the fundamentals of Golang, this is an online course for beginner level.

Web Developer   **Monterrey, Mexico**
Datelp Systems SA de CV   *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   **Monterrey, Mexico**
Cbac del Norte   *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   **Atlanta, USA**
Business Case Analysis Class at GaTech's Language Institute   *09/2014–12/2014*

Responsible for planning and implementing deployments to the cloud.

Maintenance Engineer   **Caracas, Venezuela**
Farmatodo CA, Warehouse Logistics (Knapp system)   *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   **Caracas, Venezuela**
Corporación Intelec   *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

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