Juan Carlos Arteaga Amate

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EDUCATION

2010 – 2015 Instituto Tecnológico de Celaya, Celaya, Guanajuato, México.

Bachelor of Computer Systems Engineering. ISIC-2010-224

Specialization: Data & IT Management

SKILLS AND TECHNOLOGIES

Programming Languages: JavaScript, Java, Ruby, PHP, HTML, SQL, CSS, Python.

Frameworks/APIs: Android SDK, NodeJS, ExpressJS, React, Flux, Rails, Socket.IO, jQuery, Bootstrap.

Database Engines: MySQL, Redis, SQLite, SQL Server, PostgreSQL.

Languages: Spanish, English (Full bilingual proficiency), basic Japanese, basic French.

RELEVANT EXPERIENCE

September 2015 - Present

Software Engineer, Full Time

Lize Oledcomm MX S.A. de C.V.

León, Guanajuato, México

- Developed a VLC (Visible Light Communication)/IoT platform using Ruby on Rails, being part of a 4 person team.
- Built NodeJS server to track real-time data, along with a Redis database and a websocket implementation.
- Being part of a 3 people team, coded a VLC tracking SPA using Node, ExpressJS, SQLite, React and Flux.
- Lead developer on a location-aware Android app with VLC capabilities and basic marketplace features.

September 2014 – July 2015

Full Stack Web Developer, Freelance

Sociedad Educativa para la Niñez, S.C.

Querétaro, Querétaro, México

- Developed and implemented a school management software, for registration and control of more than 150 users.
- Main technologies used were PHP, MySQL, JavaScript, HTML5, Bootstrap, along with a basic REST API.

August 2014 - March 2015

Tata Consultancy Services

Security Administration Trainee, Internship

Querétaro, Querétaro, México

- Level 1 and 2 bilingual support for a large US-based company (Walgreens) in the Security Administration area.
- Main supported technologies were Active Directory, RSA SecurID, McAfee Endpoint Encryption, Bitlocker, UNIX.

CERTIFICATIONS

2014 Microsoft Technology Associate: Software Development Fundamentals. License: E747-4155.

RELEVANT PROJECTS AND COLLABORATIONS

2014 Developed a Fuzzy Expert System (Java) to help diagnose Hypertension being part of a three

person team, and in collaboration with an Internist Doctor as a Research class project.

SCHOOL ACTIVITIES AND AWARDS

2013 – 2014 Vicepresident at the career's student society "Asociación Estudiantil de Ingeniería en Sistemas

Computacionales del Instituto Tecnológico de Celaya"

2014 First place in the programming contest "Concurso Regional de Programación Nivel Licenciatura"

that took place in the city of Celaya, Guanajuato, México.