

# Oscar Mario Víquez Murillo

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## ABILITIES

- Fast learner.
- Technology oriented.
- Native written and spoken level of English
- Native written and spoken level of Spanish.
- Strong soft skills for effective communication.

## EDUCATION

- 2007 - Systems Engineering at Fidélitas University.
- Completed several Premium Development Courses at [Udemy](#), [CodeSchool](#) and the [Envato Network](#).

## SKILLSET

- **Javascript & Typescript** object oriented and modular architecture.
- Full **HTML** and **CSS**, including **HTML5** and **CSS3**
- Intermediate Back End development with **NodeJS & MongoDB**.
- **Wireframing** and **UI Design**.
- **Graphic Design**.
- Knowledge in the use of Mac OS X, Windows and Ubuntu Linux operating systems.
- Knowledge in the use of Adobe Creative Suite (Photoshop, Illustrator, InDesign, Lightroom)
- Knowledge in the use of Microsoft Office Suite (Word, Excel, Power Point and Access).

# LANGUAGES & FRAMEWORKS

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- **Front End**

- Angular
- React
- Gatsby
- LESS
- Sass (Compass & Stylus)
- Typescript
- RXJS
- GraphQL
- Redux
- NgRx
- Akita
- Tailwind
- Bootstrap
- UI Kit
- Foundation
- Material Design
- Webpack
- Gulp

- **Hybrid App Development**

- Phonegap
- Ionic Framework
- Electron

- **Back End**

- NodeJS (Express & NestJS)
- PHP (Laravel)

- **CMS**

- Wordpress (Custom & Plugin development)

- **CI & Devops**

- Jenkins
- Travis
- GH Actions
- Docker

## CURRENT EMPLOYMENT

April 2020 | Sr. Software Developer / Application Architect at Zyyah

- Application development for [Zyyah](#) on their property management and insurance products.
- Worked alongside the Director of Technology creating the stack architecture for desktop and mobile applications.
- Implementation of Mono-Repository setup using **NX** to hold **Angular**, **Ionic** and **Express** apps contained for better dependency management.
- **Angular 10+** development of applications and libraries
  - Implementation of Application State Management using **Akita**
  - Created a stack of interdependent libraries to be re-used throughout the Zyyah ecosystem of applications, including mobile applications created with **Ionic**
    - Libraries such as: Authentication, User Interface, API Interaction and Utilities.
  - Migration of legacy applications to the new architecture.
- **Express** development of APIs
  - Interaction with 3rd Party authentication services like [Auth0](#)
  - **MongoDB** data manipulation with **Typegoose** modeling.
  - Creation of API endpoints for consumption by the app ecosystem.
- Implementation of best practices and standards such as code documentation, linting, code reviews, reduction of cyclomatic complexity and enforcement of styleguide patterns.
- Mentoring of junior developers.

## EMPLOYMENT HISTORY

April 2016 - April 2020 | Sr. Software Developer at 18Techs.com

- Development for [Diamond Vogel](#) on their manufacturing plant management platform.
- **Angular 7+** architecture with **Webpack** and **Bootstrap**.
- Migration of legacy applications to new industry standard frameworks.
  
- **Angular 2** development for **The Weather Channel** on their [Wunderground](#) product connecting with the various system's APIs to create a hub of weather data.

- Development of **18Techs'** own product for Restaurant Point Of Sale: [Delite POS](#)
- **Angular 5** architecture with **Webpack**, **Redux** and **Material Design**.
- Hybrid Mobile development with **Phonegap** and **Ionic Framework**.
- Lead Front-End developer.

#### **July 2015 - April 2016 | Sr. Software Engineer at Informatech Costa Rica**

- **Full Stack** web development for enterprise applications.
- **MEAN** (Mongo, Express, Angular, Node) Stack development.
- RESTful **API** Development.
- **Angular 1** development for [Intelepeer](#) on their internal telecommunications network management systems.

#### **Set 2014 - June 2015 | Sr. Software Engineer at The Hangar Interactive**

- Front End development, HTML, CSS, Javascript, **AngularJS**.
- **Wordpress** development.
- Front End integration into **Team Site CMS** for the CitiBank account.

#### **June 2013 - July 2014 | Sr. Software Engineer at Prodigious Latin America.**

- Front End development, HTML, CSS and Javascript.
- CMS integration with **Wordpress** and basic **Drupal**.
- UI Development for **.NET Applications**.
- Basic Back End development, Javascript modular application structure, ajax, API.
- Landing pages and email campaign development for the **CitiBank** account

#### **May 2012 - July 2013 | Sr. Front-End Developer at Mobiquity Inc's offshore team.**

- Front End development, HTML, CSS and Javascript.
- Basic Back End development, Javascript modular application structure, ajax, API.
- UI Development for **JAVA Groovy Applications**.
- Native Mobile Javascript integration for iOS and Android.
- Application development for the **Panera Bread** account.

#### **May 2011 - May 2012 | Creative Engineer at Bosz Digital for the OnStar account.**

- Front End development, HTML, CSS and Javascript.
- Basic Back End development, Javascript modular application structure, ajax and APIs.
- **Project planning and Execution**.
- Site maintenance, copy and image editing for the **General Motors** account.

#### **May 2010 - April 2011 | Web Developer / Q&A at CodeMyConcept:**

- Converting **PSD designs to HTML/CSS** using W3C Code Standards and ensuring full cross-browser compatibility.
- Implementing and customizing **jQuery** plugins and some custom scripting.
- Working as a focal point clarifying questions from new developers.
- Doing QA to projects done by other developers, making sure the code is standard compliant, well commented and structured as well as cross-browser compatible.
- Training new hired developers on HTML & CSS techniques.

## **OTHER**

- Various freelance design and development projects since 2012.
- Set 2013 – Teacher of the advanced javascript course at “Centro de Tecnología y Artes Visuales” -[CETAV](#).