

ALICIA CASTRO

iOS Developer

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Huajuapán de León, Oaxaca

EXPERIENCE

Web Developer

Veureka S. A. de C. V.

November 2017 – February 2020 Huajuapán de León, Oaxaca

- Providing solutions and troubleshoot the issues of functionality and interface.
- Learning CSS Properties
- Using AngularJS: Directives, Events, Forms

iOS Developer

Veureka S. A. de C. V.

October 2017 – Octubre 2019 Huajuapán de León

- Design Interfaces
- Understanding of Apple design guidelines and Human Interface guidelines
- Using Frameworks: AVFoundation, etc.
- Awareness of debugging and the general mobile landscape, architecture, trends, and emerging technologies
- Design and Implementing a Chat
- REST Services data acquisition
- Implementing RxSwift, Alamofire and others libraries
- Integration Openpay, Mercado Pago, Paypal, and OpenTok SDK.
- Implementing Firebase SDK: Authentication, Database, Storage and Google Play
- Implementing Push Notifications with Firebase Cloud Messaging
- Publishing apps in TestFlight
- Publishing apps in App Store

Internship

Universidad Tecnológica de la Mixteca

July 2017 – September 2017 Huajuapán de León, Oaxaca

- Researching Tiva C Series TM4C1294 target
- Implementing Tiva C Modules
- Programming Tiva C with CodeComposerStudio8.1 in C
- Documentation for digital signals processing course

R&D Embedded System Trainee

Interlatin S. de R. L.

July 2016 – September 2016 Parque Jalisco, Col. Las Fuentes, Tlaquepaque, Jalisco.

- Researching JTAG protocol
- JTAG device chip Architecture
- Standards: IEE 1149.1, IEE 1149.4, IEE 1149.6 and IEE 1532
- Hardware interface: Cables, connectors and speed.
- State machine (TAP FMS)

PERSONAL STRENGTHS

Fluent level of English
Ability to effectively communicate
Hard-working Eye for detail
Motivator & Leader Proactive

TECHNICAL STRENGTHS

Excellent debugging and
problem solving skills
A positive disposition,
willingness to learn and resourcefulness
Strong knowledge of Git
Knowledge of JIRA
Awareness of Scrum
Knowledge of POO, MVC

COMPUTER SKILLS

Swift 4 RxSwift Firebase C
Java Typescript JS Angular
HTML5 CSS VHDL

IDES

Xcode 11 VisualStudio 1.41.1
Arduino Energia
CodeComposerStudio 8.1
AtmelStudio 7.0 NetBeans8.0
XilinxISEDesignSuite MatLab

- ISP and Boundary Scan application
- Using and content of BSDL files
- Using and generation VSF files from .bit file
- IC Test and implementation process
- Using the MSO-X 3024 oscilloscope
- Testing of "JTAG firmware" and "JTAG IPcore"

EDUCATION

B.S.E. Electronic Engineering

Universidad Tecnológica de la Mixteca

 August 2012 – July 2017

TECH. IT

Colegio Nacional de Educación Profesional Técnica PL. 039

 August 2009 – July 2012

English Course

Facultad de Idiomas, Universidad Autónoma Benito Juárez de Oaxaca

 August 2009 – July 2012