

# Luis Naranjo

Software Engineer

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## EXPERIENCE

### **Freelance, Mexicali — Software engineer**

AUGUST 2018 - PRESENT

I primarily work with small to medium local businesses with Software solutions, frequently as part of a team working with SCRUM. Projects I have worked on include:

Mobile app for a karaoke business in Mexico City.

Membership system for a car wash in Mexicali.

Diet recommendation system with social media features (current)

### **Honeywell, Mexicali — Software Engineer**

JULY 2019 - FEBRUARY 2020

C#, Angular, Oracle

Mainly supported the Business Analyst team with database and data visualization solutions, both building on top of existing models and processes as well as developing from scratch. Also collaborated using Scrum with the development team for an internal management system.

### **WebShau, Mexicali — Full-Stack Developer**

AUGUST 2017 - JUNE 2018

NodeJS, ReactJS, Angular, Ionic, MongoDB, Firebase

Developed Web applications using a variety of stacks, mostly MERN.

Mentored employees on NodeJS and took the initiative to take on more complicated projects.

## EDUCATION

### **CETYS University, Mexicali — Computer Systems Engineering**

AUGUST 2015 - JUNE 2019

GPA: 3.6/4.0

Relevant coursework: OOP, Data Structures, Algorithm Analysis and Design, Operating Systems, Automata Theory, Compilers.

## SKILLS

### **Programming**

NodeJS/TypeScript, C/C++,  
C#, Java, Python, HTML, PHP,  
CSS/SASS

### **Frameworks**

ReactJS/React Native,  
Angular, NestJS, Express, Qt5,  
ASP.NET, Wordpress

### **Databases**

MySQL, Oracle, PostgreSQL,  
MongoDB, Firebase

## AWARDS

### **CENEVAL Award for Excellent Performance - EGEL (2019)**

[Outstanding Performance]

Awarded the highest mention in the test for mexican university soon-to-be graduates.

### **Engineering Faculty**

### **Programming Contest (2017)**

[First place] Series of programming problems involving a variety of topics from data structures to compilers

## LANGUAGES

Spanish: Native

English: C2 Proficient

## PROJECTS (more at [github](#))

### **Nibbler** — *Web App*

DECEMBER 2019

NodeJS, Express, NestJS, ReactJS, PostgreSQL

Social media platform centered on nutrition, with a focus on diet plan recommendations based on user data. Supports user profiles, posts, comments, following, private messaging, etc. It leverages on third party APIs from providers like Facebook and Google for services such as Authentication and Storage.

### **Speed Memberships** — *Web App*

APRIL 2019

NodeJS, Express, ReactJS, MySQL, Python

Role-based management system and for car wash memberships, allows payments, notifications, and reporting. Automated RFID-based point of sale.

### **Zonagrad Photography** — *Desktop App*

FEBRUARY 2019

NodeJS, Electron, ReactJS

Desktop app for automating school photography work, as well as generating invitations and diplomas. Streamlines the photography-taking process at schools and deploys a file-based database.

### **Ramiel** — *Compiler*

OCTOBER 2018

C

Compiler for a C-like programming language, produces Wall-E assembly language, both available in my GitHub repositories. Implements the basic data types, conditionals, loops, operator hierarchy and mistype warnings.

### **Palmas Karaoke** — *Mobile App*

AUGUST 2018

Ionic, Angular, NodeJS, MongoDB, Firebase

App developed for Palmas Karaoke's clients to serve as an interface for people to request songs and see the business' information. Along with a Web administrator dashboard