

# HECTOR MENDEZ

Software Engineer



## PROFILE

Highly motivated software engineer that focuses not only on developing high quality products, but also on the process used to build those products. In software development, coding standards, best practices and version control are equally important as efficiency, scalability or maintainability.



## EXPERIENCE

### VOCALIZER SINGING APP

*Personal Project, June 2018-Currently*

- Developed a multi-platform singing app for Android and iOS to help singers practice their lessons.
- Studied requirements from singers and teachers, showed the app progress and implemented their feedback.
- Created the front-end with React-Native and used native code to build the music generating engine.
- App currently published on the app stores and updates with new features and bug fixes are constantly released.

### TECHNICAL CONSULTANT

*Kalypso, Rockwell, January 2017-Currently*

- Developed IoT apps using the PTC ThingWorx platform.
- Developed frameworks and libraries for internal use to help colleagues streamline their development processes.
- Automated unit test cases to ensure the quality of the delivered products to the client.
- Single-handedly built web apps for demos and POCs.

### JUNIOR SOFTWARE ENGINEER

*GNA Strategy, October 2017-March 2018*

- Developed an app using PHP/Laravel to store medical records for patients and doctors.
- Defined a deployment process using Git to deliver updates to the client. Process is still valid and currently used in the startup.



## CONTACT

### Email:

hectorricardomendez@gmail.com

### Mobile:

+52 811 062 3389

### Residence:

Monterrey, Mexico

### Linkedin:

linkedin.com/in/hectorricardo



## DEV SKILLS

Java\*, JavaScript, C/C++, Python,  
React/React-Native, Android,  
HTML/CSS, PHP, Laravel, Git

\*Oracle Certified Associate, Java SE 8 Programmer



## EDUCATION

### B.S. / COMPUTER SCIENCE

Tecnologico de Monterrey,  
Monterrey, Mexico

2012-2016

Exchange at EPFL, Switzerland

### IB DIPLOMA PROGRAMME

Monterrey, 2010-2012



## LANGUAGES

**Spanish** (*Native tongue*)

**English** (*Advanced*)

**French** (*Level B2*)

**German** (*Beginner*)