

# Mario Jiménez

STUDENT IN COMPUTER SCIENCE

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## Education

### Tec de Monterrey CCM

B.S. IN COMPUTER SCIENCE AND TECHNOLOGY

- Currently studying my second semester.
- Major GPA: 4.0

Mexico City, Mexico

August 2018 - Exp. December 2022

## Software Projects

### Turn-based RPG videogame in Java

PROCEDURALLY GENERATED VIDEOGAME WRITTEN IN JAVA FX

- Currently hosted in GitHub (Lars17S / CaveDungeon).
- Implemented an algorithm to randomly generate map and room layouts.
- Learned the JavaFX basics to make a unique GUI.

Second semester

### App prototype in plain HTML, CSS and JS

STATIC WEBSITE AND PROGRESSIVE WEB APP

- Uploaded to Heroku on mtouch-project.herokuapp.com
- Used webpack to compress a module based structure to a single file.
- Implemented a saving system on local storage.

Second semester

## Skills

**Programming** Java, Python, C++

**Web Development** JavaScript, Node.js, HTML5, CSS3

**Software** Microsoft Office Suite, Adobe Photoshop, Illustrator, Premiere Pro

**Languages** Spanish, English, French, Deutsch

## Additional Experience & Awards

### Processing course in a Javascript

UNIVERSITY OF TEXAS AT DALLAS

- Learned basic syntax of JavaScript.
- Later learned to use JS, specifically the library p5.js.
- Made little videogames found in GitHub (MarioJim/Little-Projects).

Texas, USA

Summer 2016

### HackMTY 2018

TEC DE MONTERREY, MONTERREY

- Created a Python script to scrape videogame store's prices.
- After the event, rewrote it in Node.js.
- Uploaded it to GitHub (MarioJim/ITC-Tec/HackMty2018)

Monterrey, Mexico

August 2018

## Honors & Awards

2017 **5th Place**, International Science Competition in Monterrey, Chemistry Area

Monterrey, Mexico

2017 **Silver Medal**, Mexican Mathematics Olympiad, in Chiapas

Chiapas, Mexico