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Software Projects

Role-playing videogame in Java

Second semester

PROCEDURALLY GENERATED VIDEOGAME WRITTEN IN JAVAFX

- 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.

Education

Tec de Monterrey CCM

Mexico City, Mexico

August 2018 - Exp. December 2022

B.S. IN COMPUTER SCIENCE AND TECHNOLOGY • Currently studying my second semester.

Major GPA: 4.0

Ski**lls**_

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

Honors & Awards

5th Place, International Science Competition in Monterrey, Chemistry Area Monterrey, Mexico Silver Medal, Mexican Mathematics Olympiad, in Chiapas Chiapas, Mexico

Processing course in a Javascript

Texas, USA

UNIVERSITY OF TEXAS AT DALLAS

Summer 2016

- Learned basic syntax of JavaScript.
- Later learned to use JS, specifically the library p5.js.

Additional Experience & Awards _

• Made little videogames found in GitHub (MarioJim/Little-Projects).

HackMTY 2018 Monterrey, Mexico August 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)