Pedro Gómez de la Garza

Junior Software Developer

Personal Info

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Software

C# ASP.Net Core (2 years)

Ruby on Rails (6 months)

C++ (4 months)

MySQL (4 months)

HTML/CSS (4 months)

Tech Skills

Version Control (git)

Command line

VHDL - Hardware Design (4 months)

Testing

Agile Methodology

Languages

Native Spanish

Advanced English (18 years)

Intermediate Hungarian (2 years)

Courses

2018/09
Data Science - Machine Learning

Algorithms: Perceptron and Support Vector Machine. Implemented with MatLab.
GAMS for optimization solvers.

Education

2015/08 - 2021/05	**Monterrey (ITESM)** • Digital Systems and Robotic Engineering • GPA: 86/100 • Graduation date: May 2021
2018/02 - 2018/07	**Green Fox Academy** • 4 months long Junior Software Developer Bootcamp in Budapest, Hungary

Experience

2018/05 - 2018/06	**Junior Software Developer, Intern** *Green Fox Academy-Húli* • Working on a Ruby on Rails project automatizing the admission process for new students at the Green Fox Academy. • SCRUM Methodology (Jira Software).
2017	**Robotics Teacher** *Minirobótica* • Robotics teacher in a junior high school.

Projects

Web Application Project

We Developed a web application to automatize the admission process for new students at Green Fox Academy. The application had several stages, including a video interview and a DRT test. The user could see where he was in the admission process. For the video interview Indivizo API was used, and for the DRT an external link. My role as a developer apart from completing the user stories was to create, organize and merge all individual branches to the development branch. For each user story completed we had to create the corresponding test.

Frontend done with JavaScript, haml, scss, backend done eith Ruby on Rails, and to manage the databases we used MySQL. We followed SCRUM Methodology with a team   of 7 developers, 1 SCRUM master, 1 Product Owner. We completed succesfully 4 sprints.

Augmented Reality Project

The project solved a measurement problem that Frisa, a rolled rings manufacturer, had. We created an Augmented reality tutorial to use correctly the measurement tools. We used C#, Unity and Vuforia. We worked with 3d models with Solid Works and Blender for the animations.

Certificate: Junior Software Developer
Specification: Application Development.
Skills: Command line, version control, HTML + CSS, C#, programming in a major framework, databases, testing, agile methodology.