AGUSTIN JESUS DURAND DIAZ

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📞 +51 964341757

🌐 https://github.com/VgTajdd

in http://tiny.cc/1tb1ez

🚀 SKILLS

Languages: C/C++, Python, Javascript, SQL.

Tools: Visual Studio, Sublime, FlashDevelop

Versión control systems: Git and Subversion

Problem solving

Multidisciplany teams

🔤 LANGUAGE

English

Portuguese

Spanish

⊕ OBJECTIVE

Passionate programmer strongly focused in problem solving and high quality code for videogames and software.

💼 EXPERIENCE

Bamtang Games   February 2012 - Janury 2016
Video Game Developer
Implemented game features for more than 15 successful projects for internacional clients using this technologies:
- AS3 (flash/web)
- JavaScript - HTML5 (mobile/web)
- Haxe - OpenFl (mobile/PC/PS4/XBOX)
Implemented the map editor tool and many gameplay features for they first videogame developed un Peru for PS4/XBOX:
https://www.bamtang.com/games/console/power-rangers

Bamtang Games   February 2016 - Present
Software Developer
Designed and implemented many features like 3D visualizer, statistics plots, DXF files loading, PDF report generation, etc.
Used this technologies: C++, Qt, VTK, SQLite, Python, etc.
http://www.cancha.pe

🎓 EDUCATION

Universidad Nacional de Ingeniería   2007 - 2012
Mechatronics Engineering

ICPNA   2009 - 2012
English (Advanced)

USMP   2016
Portuguese (Intermediate)

🚀 PROJECTS

Fruits and vegetables classificaction
Fruits and vegetables classification using digital processing of images and OpenCV.

Robotic arm
Robotic arm with servomotors, controlled by a computer program developed using C#.

PID controller values generation using Genetic Algorthims
Implemented in C++, this program generates values for a PID controller using GA.

DC Motor Control using Labview