

Andres DeJesus

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EDUCATION

GPA: 3.33

College of Natural Science and Mathematics, University of Houston, Houston, Texas.
Bachelor of Natural Science and Mathematics in Computer Science, May 2019.

PROJECTS

M.D. Anderson Virtual Reality Experience for Cancer Patients

August 2016 -- Present

Arranged by Dr. George Khalil of M. D. Anderson,
as well as Dr. Rizk of the College of Natural Science and Mathematics.

- Programmed a proof of concept demo in Unity for M.D. Anderson along with three colleagues.
- Working with M.D. Anderson staff to develop an Oculus Rift experience for patients to be entertained.
- Attending regular meetings to discuss goals for the project with a representative of M.D. Anderson.
- Game design experience in Unity and Blender.

EXPERIENCE

Computer Science Tutor

September 2016 -- Present

College of Natural Science and Mathematics, University of Houston.

- Teaching principles of computer science to colleagues in need.
- Collaborating with fellow tutors.
- Constructing teaching methods for confused students.

Game Development Startup

August 2015 -- May 2016

With fellow colleagues at the University of Houston.

Facebook page: <https://www.facebook.com/auragonstudios/>

- Attended regular meetings to discuss business strategies and ideas.
- Connected with colleagues to solve problems.
- Some game development experience.

INTERESTS

Software Engineering, Electronics, Graphic Design, Web Development.
Language Learning and Linguistics (Proficient in Spanish and Japanese).
Theoretical Mathematics and Physics.

PROGRAMMING LANGUAGES

Skilled with C++, C, Java, Python, JavaScript, CSS.
Capable of working in JQuery, HTML, SQL, Regular Expressions.
Learning Lisp (Scheme dialect).

SOFTWARE

Regular Windows user, deep understanding of Macintosh and *nix systems
Experienced in Eclipse, Visual Studio, Bash, PowerShell, Git, Unity, and more.
Experienced in Microsoft software such as Excel, Word, and PowerPoint.
Experienced in Adobe software such as Photoshop, Premiere, and AfterEffects.

ACTIVITIES

Hackathons: CodeRED 2015, CodeDay 2016.
CougarCS member, CougarCS tutor (U of H's primary Computer Science club)
Japanese Culture and Language Association member.
Past Taekwondo experience.
Working out, jogging.