

EMANUEL REDONDO

☎ 443.239.1819
✉ Ered560@gmail.com
in linkedin.com/in/eredo
📍 Easton, Maryland

WORK EXPERIENCE

Sony San Diego

Junior Graphics Programmer

Oct 2022 - Oct 2023

- Contributed to in-game tools suite for MLB The Show 2023 across multiple platforms (XBOX, Playstation, PC, Nintendo Switch)
- Worked closely with programming teams to develop new tools based on artist and programmer requests to help teams deliver on product initiatives
- Supported and extended existing code base to make tools more intuitive ensuring teams can work quickly and effectively
- Worked with multi-disciplinary team to establish clear understanding for all team members of current state of tools as well as upcoming changes to tools suite

PERSONAL EXPERIENCE

- Executed full SDLC for a C++ OpenGL real-time mesh-viewer
- Numerous demos showcasing use of various graphics effects (normal, parallax, shadow mapping, Phong lighting, PBR, etc)
- Developed application in python for creating and organizing sales data for online businesses

EDUCATION

University of California Riverside
B.S. Computer Engineering
Sept 2016 - Aug 2021

SOFTWARE

- C++
- C
- PYTHON
- VISUAL STUDIO C++
- GITHUB
- PERFORCE
- JIRA
- OPENGL
- GLSL
- VS CODE
- IMGUI

SKILLS

- CODE ANALYSIS
- DEBUGGING
- USER CENTERED DESIGN
- TEST DRIVEN DEVELOPMENT
- PERFORMANCE ANALYSIS
- SCRUM