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<u>paynegray.github.io</u> <u>github.com/PayneGray</u> linkedin.com/in/paynel

EDUCATION

Bachelor's Degree in Computer Science

- California State
 University: Fullerton
- Graduated May 2019

SKILLS

Programming/Scripting Languages

- C/C++
- C#
- Java
- Python
- SQL
- Kotlin

Soft Skills

- Adaptive
- Creative
- Critical Thinker
- Self-starter

COMPETITIONS

National Cyber League 2019

 Participated in hacking contest with open-source cybersecurity tools

HackXX 2019

- Created Clueless
 Fashion Diary for users to keep track of outfit combinations
- Developed with React Native and Kotlin

RELEVANT EXPERIENCE

C# Programmer - Project Itineris Sep 2018 - Present

- Integrate Visual Novel and RPG System
- Build with C#, Unity, and Naninovel Engine
- https://spitefulgames.com/

Programmer - InLoveUDS

Feb 2017 - Jan 2018

- Developed shop system functionality to existing game to improve player experience
- Built with Python and Ren'Py
- Coordinated with around fifty writers, artists, and coders and put their work together into a game
- gamejolt.com/games/inLoveUDS/256467

Software Developer Intern - Unisys Jan 2017 - May 2017

- Completed diagnostic tests on program that sped up the development process by 10% and extended functionality
- Assisted in creating an app for Microsoft Visual Studio for Algol intellisense support

INDEPENDENT PROJECTS

Music Box

 Develop application to transform music sheets into machine printable format ready for play on a music box using Python and XML

paynegray.github.io

- Designed a personal website detailing illustrator services offered
- Developed with HTML and CSS

Japanese Application Parser

- Added functionality to allow non-Japanese speakers to use a game support conversation generator
- <u>github.com/Payne</u>Gray/FEFTS

LEADERSHIP

Association in Computing Machinery - Webmaster

• Responsible for maintenance of ACM's website

ADDITIONAL EXPERIENCE

Freelance Artist

Sep 2017 - Present

- Self-promoted and self-marketed
- Works from conception to completion in time frame based on clients' preferences
- Portfolio available at <u>deviantart.com/paynegray/gallery</u>

Student Mentor - Upward Bound Oct 2016 - Dec 2016

- Tutored Math to students of three Santa Ana high schools
- Guided students through junior college and university applications