

Rudy Leonel Pichola-Flores

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EDUCATION

Northeastern Illinois University

Chicago, IL

Expected Graduation: May 2020

Bachelor of Arts in Computer Science

GPA: 3.05

- Relevant Coursework: Programming I, Programming II, Discrete Structures, Client-Side Web Development, Computer Networks.
- Technical Skills: Java(4yrs), HTML(5yrs), CSS(5yrs), JavaScript(6mo), WordPress(8mo), GameMaker Studio(5yrs).
- Languages: Fluent in English and Spanish.

EMPLOYMENT EXPERIENCE

Northwestern Settlement

Chicago, IL

February 2018 – Present

IT & Web Development

- Developed new website interfaces by using WordPress, CSS, and HTML. Improved website loading speeds by 50% by using a combination of plugins from WordPress. Made impact on all previous and new website users (up to 100+ users in average per month) by delivering users a smoother, faster and easier way to navigate through the site.

PERSONAL PROJETS

Transposer Application

September 2018

- Used Java to provide a simple way to teach church students how to transpose musical scales (Major and Minor scales) through a console application. Total users up to 5-10 users once a week during their practice.

VOLUNTEER EXPERIENCE & ACHIEVEMENTS

- Exposed 100 high school students to STEM fields for AT&T's High-Tech Day in 2016 by presenting as part of a team a demo in encryption and decryption with Terminal, Inspired students to explore the field of Software Engineering by explaining our story and why we enjoy programming.
- Second place at the HEENAC Conference's Hackathon in 2017 (around 32+ teams), competition involved solving simple/complex cyber security problems like Steganography, Cryptography and Networking.

ACTIVITIES/LEADERSHIP

Game Maker Club – Scripter and Artist

August 2018 – Present

- Game design club with 15+ members where we collaborate to make a 2.5D game through a game engine named Game Maker Studio, current role in the team involved designing pixel art with a software named Aseprite, and scripting for the team through GML (Game Maker Language).

Ebenezer Chicago – Social Media Team Leader

December 2017 – Present

- Elaborated tactics for better exposure on social media (Instagram, Facebook, YouTube and Snapchat) and grew daily active users/viewers from 50 to 2000 people per week by keeping social media active, elaborating live streams and teaching members how to use a DSLR better as well as teaching members on encoders, layouts and the Adobe Creative Cloud in order to provide a more attractive platform to our audience.

ADDITIONAL SKILLS

- IDE knowledge with Sublime Text 3, jGrasp, and Atom.
- Expertise with Adobe Creative Cloud implemented with Cinematography and Photography.