Alonso Gonzalez

Cornish Avenue,
Lynwood, CA, 90262
(310) 402-7974
AlonsoGonzalez0x7C8@gmail.com

Important Links
github.com/Alonsoserolf
linkedin.com/in/alonsoGF
alonsoserolf.github.io/welcome/

I'm a nascent computer science graduate, a team player, and a creative problem solver.
I feel eager to continue learning anything code, and the front and back end of web development.

PROJECTS

❏ **Nondeterministic Polynomial Puzzles: Educational Games with Unity & C#**

   ❏ Utilized C# to control game dynamics and compute logic for algorithms attempting to solve the NP puzzles.

   ❏ Found a better understanding of Time Complexity, Nondeterministic Problems, and Tree Traversals.

   ❏ Followed a SCRUM/Agile workflow conducting 2-week sprints, holding bi-weekly meetings throughout the year. Kept product backlog and sprint sheets on click-up.com and version controlled on GitHub using Git.

❏ **Data Mining Chicago and Los Angeles Crime Reports**

   ❏ Analyzed ~5GB in total of LA/Chicago police reports. Applied full process of data mining from honing down outliers/noise data to applying Statistical Analysis and Data Mining Algorithms to analyze for diversions from hypothesis.

   ❏ Created Python Scripts to manipulate data stored in an instance AWS server, pandas/scikit to create heatmaps and bar graphs presented via Jupyter Notebook.

   ❏ Applied knowledge of statistical analysis to data mining structures results.

SKILLS

Languages
   ❏ Java Core
   ❏ C#
   ❏ Python
   ❏ HTML5
   ❏ CSS3/SASS
   ❏ Vanilla JavaScript
   ❏ T-SQL

Frameworks & Libraries
   ❏ Angular
   ❏ jQuery

Tools

   ❏ Linux/Unix
   ❏ VS Code
   ❏ Eclipse IDE
   ❏ MS SQL Server
   ❏ Git
   ❏ UNITY 3D

EDUCATION

California State University - Northridge   Graduation : May 2018
— B.S. Computer Science

   Coursework: Database Design (MS SQL Server), Data Mining, Web Development, Expert Systems, Advanced Data Structures (JAVA & C++).

Competitions
— Senior Design Project Showcase:

   Competed against other CS projects and Senior Projects from other STEM majors. Exciting and wonderful experience overall.

WORK HISTORY

Bully Express LLC, Wilmington, CA   October 2013 - PRESENT

— Dispatcher/Assistant