

Nygel Aton



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GitHub: [/nygel](#)

Computer Information Systems Programmer

Profile

Detailed-orientated adaptable team-player with BS degree in Computer Information Systems. Creates works in diverse spread of languages and styles.

Technical Skills & Language

OS

- Windows 10
- Linux : Ubuntu, Mate

Tools

- Windows Office: Outlook, Excel, PowerPoint, Word
- NetBeans, Vim, VisualStudios, Atom
- VirtualBox, VMware workstation

Database Management

- MySQL, MariaDB

Languages

- C++
- SQL, PSQL, Postgres
- HTML, CSS
- Javascript, JQuery
- PHP

File Management

- sftp
- Github

Projects

Chicken Fight (CSUB 2019)- Collaborated with a partner in idea creation and database mapping then independently created the website. The site connects to a MariaDB database primarily using php and sql . Most of the webpages are written in php echoing html tags and using psql to call data from the database. Its a website where users can register or sign in to register their chickens for events, create a profile, and/or searching for results of previous fight, chickens or owners information. [Github login page](#)

Castle Defense (CSUB 2018)- Participated in group of 4 in the creation of a C++ based game as programmer of the framework. Project is a 2d game of a castle defense shooter in which players point and click to kill invading monsters before they reach the castle. Created using xlib library for the framework and Github for version control. [Github](#)

RPG (CSUB 2016)- Created both frontend and backend javascript based game from of an idle point and click rpg where a player can return to town to buy items or head out onto the field to fight the evil empire. Used html and css for frontend and for server side used jquery and javascript to run the game.

Experience

Middle College High School/ tutor

January 2012- May 2012, Contra Costa College

Math tutor for grades 9th- 12th in an afternoon program while in high school. Tutored for subjects algebra, geometry, calculus.

Schooling

CSU Bakersfield / B.S. Computer Information System

August 2015 - May 2019, CSU Bakersfield

Completed my B.S. CIS degree

Contra Costa Community College / A.A Libral-arts Math and Science

August 2008- June 2012, Contra Costa Community College

Completed my A.A during my High School years