

Elbert Dang

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EDUCATION

Bachelor of Science in Computer Science, San Francisco State University, SF, CA
Minor in Mathematics

Aug 2012-May 2015
3.43 GPA

PROJECTS

Rock Band 3 Custom Song Charter

Jan 2017-Oct 2018

Note charter

- Charted and edited songs for Rock Band 3 using Reaper Digital Audio Workstation (DAW) and Audacity audio editor
- Includes tempo mapping songs, adding vocals, transcribing note tracks from existing video and MIDI sources.
- <http://customscreators.com/index.php?/topic/15531-inevitablends-customs-and-edits>

Petfriend

Jan-May 2015

Front-end Development, UI/UX Design, QA, Site Admin

- A fully-functional Pet Adoption website created in a team of 5 as a Final Project for my CSC 648 Software Engineering class. Managed through an SVN server and it is built with JQuery, Bootstrap and MySQL database.
- I created the initial and updated mockup designs based on the team and professors' feedback.
- Coded the Adoption details, Privacy Pages, and designed the Navigation Bar and Footer displayed on each page, as well as implemented the image browser
- Wrote most of the team's milestone documentation as well as documenting Bugs, doing QA, and helping with setting up and maintaining the SVN and group server file integrity.

Cards of the Wild

Jan-May 2015

Protocol Team Lead, Game logic design, UI/UX Design, QA

- A Hearthstone-style battle card game created with the Unity3D game engine for my CSC 631 Multiplayer Online Game Design and Development class. Features online multiplayer through the World of Balance Lobby and over 80 different animal cards to use against an opposing player.
- I did research on popular battle card games I had experience in and created game logic that fit our existing SQL species database. I helped create initial mockups, integrated the finished art assets into our Unity project, and helped implement the user interface.
- https://github.com/nateaff/cards_of_the_wild

EMPLOYMENT

Gigabox Computers, Daly City, CA

Jan 2009-Present

Computer Repair Technician

- Computer diagnostics and repair as well as hardware and software installation and configuration.
 - Includes assembly of custom builds and soldering work for laptop power jacks.
 - Includes running commands through Windows Command Prompt and OSX/Linux Terminal
- Created automated scripts to install commonly-used software and configure OS.
- Researched and configured software tools in order to increase efficiency of services.
 - Includes integration of drivers and updates to setup disks to streamline installations.
 - Creating Multi-boot operating system/utility disks.
 - Implementing new services such as data recovery based on new available software and technologies.
- Communicating with customers and colleagues in order to determine the best way to solve issues and fulfilling customer wants/needs.

SKILLS

- Unity, C#, Java, C, C++, Python, and HTML/CSS/PHP programming.