

PROJECTS

❖ APARTMENT SEARCH WEBSITE:

- This was a three person project where our goal was to build a complete web site for a business that specializes in matching apartment owners and apartment seekers. The application allows users to either create an account as an apartment owner or as an apartment seeker. Apartment seekers build accounts by answering a few questions about where they would like to live and when they would like to move in. Apartment owners can then search the seeker profiles and make offers to the right candidates. For this project we used HTML5, Javascript, JQuery, PHP, CSS3, Mysql, Bootstrap, Less, and JSON. Below is a link to the project repo.
Link: https://github.com/jedbrundidge/My_Knabba.git

❖ SINGLE PAGE HOME RENOVATION SOFTWARE ARCHITECTURE:

- This was a two person project where the goal was to come up with a concept and then build an architecture for the application. The concept we came up with was a single page application that allows users to view a 3D room and then drag and drop furniture into that space. One of the biggest challenges we faced was trying to figure out a way to determine which technologies would be best for our application. We tackled this problem by creating a system to rank each technology to determine which ones would give us the most benefit, in terms of cost and performance. Below is the link to my github repo with the architecture documents.
Link: <https://github.com/jedbrundidge/Software-Arch.-Project.git>

❖ EMPLOYMENT APPLICATION:

- This was a project that my boss asked me to help with. For this we needed to build a new application for individuals seeking employment to apply for jobs. My task was to take the information from the database and populate employment forms. For this project I used asp.net mvc, itextsharp pdf library, and c#. Below is a link to the repo.
Link: <https://github.com/jedbrundidge/App.git>

❖ SOFTWARE ENGINEERING GENETIC PROGRAMMING:

- This was a team project that required us to either build a machine learning program, or find one that was already built and then document how the program works, on an engineering level. Below is the link to the documents in the repo.
Link: <https://github.com/jedbrundidge/SoftEngineering.git>

❖ COMPLETE POINT OF SALE PROGRAM:

- This was a team project that required us to develop a point of sale program in Java. This program is meant to support supermarket style operations. We were required to have the user sign in to the system with a username and password, which the program will keep a log of each user, the date/time of each login/logoff, which products were sold and how many of each item remains. The program will also keep track of the drawer for each cashier and also supports cancellation of an entire sale as well as support for individual item returns. The program also keeps track of all inventory and is able to keep track of all orders for a period of one year.

❖ MY PORTFOLIO WEBSITE:

- This is a site that I built on my own to showcase some of the Projects Ive been involved in and to display my resume. For This Project I used HTML5, JavaScript, Angular.js, Bootstrap, GoogleDocument Viewer and CSS3.
Below is the link to my github repo for this project.
LINK: <https://github.com/jedbrundidge/Portfolio.git>