
EDUCATION

Houston, TX	University of Houston	Spring 2017 – December 2019
--------------------	------------------------------	------------------------------------

- B.S. in Computer Science with Minor in Mathematics. Overall GPA: 3.02 In-major GPA: 3.4.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Comp. Architecture; Calculus III; Statistics & Machine Learning

PROJECTS

Movie Catalog Website (2020)

- A **Node.js** and **Express.js** backend designed in an **MVC** architecture, utilizing server side rendering with **EJS** as the templating language.
- Integrated with a **MongoDB** database with full CRUD functionality, including filtering search results based on a number of fields.

Steam Game Achievements Website (2020)

- A **React** frontend being served by a **Node.js** and **Express.js** backend, hosted on **AWS** Elastic Beanstalk.
- The server makes **API** calls to Steam's API fetching and displaying the returned user data.

Workout Tracker iOS App (2019)

- Lead a group of 4 in major design and development decisions, and arranged work schedule and deadlines to manage project progress and ensure completion by deadline.
- Designed an app in **Swift** that allowed users to create and track workout progress, stored in a **MySQL** database.
- Focused on user freedom to create and customize their workout with multiple options of recording progress.

Oil Well Bacteria Analysis (2018)

- Analyzed bacteria present in soil samples of oil wells with known depths in **R** and **RStudio** in a group of 5.
- Using the presence or absence of certain bacteria, created a model using clustering and refined with other statistical analysis.
- Predicted future optimal oil well depths using the model, within a 3% margin of error.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), HTML5, CSS3, C++, Swift, Java, R, SQL, MongoDB
- **Frameworks and Libraries:** React, Node.js, Express.js
- **Tools:** Visual Studio Code, XCode, Git/GitHub

EMPLOYMENT

Floor Manager	Calvin Klein	February 2015 - August 2017
----------------------	---------------------	------------------------------------

- Managed up to 15 employees during a shift and adjusted hours and scheduling as needed based on sales and traffic.
- Coached associates to enable growth with an emphasis on customer satisfaction and company policies.
- Prioritized tasks and deadlines to maximize productivity and efficiency.
- Organized shipment receiving and processing, product placement, and back stocking on a biweekly basis.

Floor Manager	Lacoste	November 2014 – February 2015
----------------------	----------------	--------------------------------------

- Delegated tasks to employees and supervised them through completion with feedback where appropriate.
- Prepared, verified, and delivered daily and weekly cash deposits.
- Resolved customer concerns and complaints with an emphasis on customer retention.