VICTOR HE

P. 716-423-9788   VictorHe97@gmail.com   LinkedIn   Github   New York City

SKILLS & TECHNOLOGIES

JavaScript, React.js, Redux, jQuery, Ruby, Ruby on Rails, Rspec, SQL, SQLite3, PostgreSQL, Mongoose, MongoDB, Express, Node.js, Git, Python, Webpack, Heroku, HTML5, CSS3, SCSS

PROJECTS

Koko the Cat | *Mental health companion with journaling, goals, and friendship features*   Live Site | Github
Technologies: MERN stack (MongoDB, Express, React, Node.js)
- Spearheaded team meetings and finalized thematic design choices for the overall application
- Integrated the use of the React library to provide users with a seamless and fluid UI experience
- Managed the global state of the application using Redux to create scalable, modular components

Destiny Plus | *Pixel perfect clone of the Disney Plus streaming platform*   Live Site | Github
Technologies: React.js, Redux, Ruby on Rails, PostgreSQL, AWS cloud services
- Applied Ruby on Rails to produce an API with the ability to query into the PostgreSQL database
- Dispatched AWS S3 buckets to store project assets that can be fetched when requested
- Incorporated AJAX to make API calls over HTTP protocols to pass relevant data to the frontend
- Applied the use of debouncing to the search bar feature to limit the number of database queries

Boba Bae | *2D side scroller game built without using any JS game libraries*   Live Site | Github
Technologies: Vanilla JavaScript, webpack, SCSS, HTML (Canvas API)
- Implemented an artificial sense of gravity and friction using a calculated FPS from the recursive animation loop
- Utilized a combination of modern ECMAScript and principles of Object Oriented Programing (OOP)
- Calduated delta time in order to iterate through a character sprite sheet thereby giving the illusion of movement

EXPERIENCE

Twin City Ambulance | Emergency Medical Technician (EMT-B)   July 2019 - August 2021
- Reacted swiftly to 911 emergency calls to provide life support services following the NYS EMT-B protocols
- Maintained order and cleanliness of the ambulance trucks and company crew quarters
- Coordinated with firemen, law enforcement, and healthcare staff in order to provide the best care for patients

Buffalo Medical Group | Office Manager / Medical Assistant   August 2020 - August 2021
- Oversaw the office of two primary care physicians including a team of medical assistants and administrators
- Collected confidential patient history and vital signs, and administered laboratory tests
- Mentored trainees to acclimate them to the fast paced office workflow and appropriate protocols

Getzville Fire Department | Volunteer Firefighter   October 2020 - August 2021
- Served the local community by responding to hazardous fire and EMS related calls
- Trained with team members to ensure that fire safety and protocols were always met
- Maintained cleanliness of the fire department, trucks, and restocked broken, used, or missing equipment

EDUCATION

App Academy   (Fall 2021)
- Intensive full stack software development course with a <3% acceptance rate consisting of 1200+ hours of coding

SUNY at Buffalo   (Fall 2015 - Spring 2019)
- Bachelors of Science: Biomedical Sciences, GPA: 3.65 / 4.00