Suhayl Khan

suhaylmkhan@gmail.com   630-433-1467   [Linkedin](#)   [Github](#)   Portfolio

SKILLS   Javascript, Python, PostgreSQL, Docker, Heroku, Agile Methodologies, Git, Express, Sequelize, Flask, SQLAlchemy, React, Redux, HTML5, CSS3

PROJECTS

Nebulae (Javascript, Python, React, Redux, Flask, SQLAlchemy, PostgreSQL, Git, HTML5, CSS3)   **[Live Site](#) | [Github](#)**
- Designed and constructed a full-stack messaging app inspired by Discord solo in less than 2 weeks where users can create servers and channels to live chat with one another.
- Implemented responsive live messaging using Python Websockets allowing users to post, edit, and delete messages.
- Designed and implemented a relational database schema allowing for efficient querying.

GameZ (Javascript, Python, React, Redux, Flask, SQLAlchemy, PostgreSQL, Git, HTML5, CSS3)   **[Live Site](#) | [Github](#)**
- Designed and constructed a full-stack ecommerce web application inspired by Etsy in less than 1 week where users can post, edit, and delete listings for indie video games.
- Designed and implemented a shopping cart that displays all items a user has added to their cart from any page of the website.
- Implemented search functionality using React-Redux allowing users to search by video game title or category.
- Designed and implemented a relational database schema using PostgreSQL and Flask-SQLAlchemy allowing data to be queried intuitively and efficiently.

Levelup (Javascript, React, Redux, Express, Sequelize, PostgreSQL, Git, HTML5, and CSS3)   **[Live Site](#) |[Github](#)**
- Designed and constructed a full-stack web app inspired by Meetup where users can create events in order to meet and play video games with others.
- Utilized Redux to build an intuitive state allowing for predictable and reliable DOM rendering of groups and events posted by users.
- Designed and implemented a relational database schema using PostgreSQL and Express allowing data to be queried intuitively and efficiently.

WORK EXPERIENCE

Central DuPage Hospital, *Financial Clearance Specialist* Winfield, IL   March 2020 - October 2020
- Provided customer service to over 80 patients, healthcare workers, and insurance representatives via outbound call, inbound calls, and walk-ins.
- Assisted patients regarding costs of appointments in order to keep them informed and minimize potential patient financial risk.
- Worked in conjunction with pharmaceutical companies to obtain assistance for cancer patients often saving patients $50,000 per month.
- Carefully reviewed and determined eligibility of up to 20 patient financial assistance applications per day in a timely manner for patients who are financially unstable.

Benedictine University, *Student Researcher* Lisle, IL   June 2018 - December 2019
- Attentively grew up to 3 plates of colon, lung, and breast cancer cell lines each for every experiment.
- Designed and conducted analytic studies on the effectiveness of experimental therapeutic cancer drugs.
- Collected, organized, and interpreted data from experiments performed weekly.
- Presented findings at the 2019 Annual Biomedical Research Conference for Minority Students (ABRCMS) in Anaheim, CA.

Walgreens, *Pharmacy Technician* Villa Park, IL   December 2017 - March 2018
- Entered and filled up to 50 patients' prescriptions per day.
- Provided exceptional service to over 50 customers and patients per day.
- Managed and restocked pharmacy inventory daily.
- Handled sensitive patient information according to HIPAA regulations.

EDUCATION

App Academy   New York, NY   2022
- Graduated with a deep understanding of programming allowing me to quickly understand and learn new technologies as well as create and deploy full-stack Javascript and Python web applications.

Benedictine University Lisle, IL   2019
- Graduated with a major in Health Science and minor in Chemistry.