TANDID ALAM

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SKILLS

React, Redux, Javascript, jQuery, CSS, SQL, PostgreSQL, MongoDB, Express.js, Node.js, Webpack, Git, HTML5, Heroku, Material-UI, Bootstrap, Socket.io, Phaser.js

PROJECTS

The Hooded Hero (Phaser.js, Javascript, Socket.io, Node.js, Express, Webpack, HTML5, CSS)   **Live Site |Github**
A 2D platformer game where users can choose to go through a story mode with several stages or play with friends online to see who can come out on top.
- Implemented Phaser.js and RexUI configurations for a seamless gaming experience through fast rendering and scene generation.
- Utilized Tiled application in order to create the blueprint for level design and specify the interactivity between player and objects.
- Applied game logic and physics by tracking the current play state and updating events based on collision, raycasting, and more.
- Incorporated Socket.io to communicate multiplayer based events with the server, allowing real-time gameplay with other players.

Buzzer (Javascript, JQuery, MongoDB, Express.js, Node.js, Socket.io, Webpack, HTML5, Bootstrap, CSS)   **Live Site | Github**
A full stack single-page Twitter clone where users can create unique profiles, create and interact with posts, and chat with other users.
- Administered the use of WebSockets to allow individual users to chat with one another in real time or receive live notifications.
- Leveraged MongoDB's flexible document schema to make swift database updates throughout the development process.
- Imposed stylistic elements from bootstrap to build a cohesive styling structure synonymous to that of Twitter's web application.
- Implemented News API for compiling a list of the top three news articles at the current hour and directing users to those pages.

Poptoons Shop (React, Redux, Javascript, Stripe, PostgreSQL, Node.js, Express.js Webpack, HTML5)   **Live Site | Github**
A full stack single-page E-commerce application where users can go through the full cycle of purchasing products while admins can manage the database of products.
- Devised a system for users to experience the typical flow of shopping from login, adding items to cart, payment, and checkout.
- Employed sessionStorage to allow guest users to merge their current cart with a newly created cart upon user creation or login.
- Built a Sequelize database to generate schemas and authorize clear relationships that users and admins have with their products.
- Integrated Material UI framework to provide high quality front-end graphics and stylized components for a clean user interface.

EXPERIENCE

Deloitte & Touche LLC, *Audit Assistant*   New York, NY   2020-2021
- Assisted in the testing of KKR's Principal Activities Group consisting of 300+ private equity investments worth over $500 billion.
- Collaborated with client and managers to determine discrepancies and materiality within internal controls and financial reporting.
- Spearheaded side projects to improve audit quality and workflow efficiency using excel computations and macro programming.

Aulder Capital, *Acquisitions Analyst Intern*   New York, NY   2017-2018
- Reviewed 100+ potential deals through Offering Memorandums and capturing key property information into Pipeline Report.
- Conducted rent and sales comparisons using REIS and Yardi Matrix in order to evaluate the positioning of a given property.
- Spearheaded multiple projects which included economic analysis, comparative market analysis, and city screening analysis.

Maybank, *Accounting/Finance Intern*   New York, NY   2017
- Prepared daily bank reconciliations in order to eliminate discrepancies within balance sheets of Nostro and Vostro accounts.
- Assisted manager in budgeting by evaluating monthly overhead expenses and organizing data into graphs for forecasting.
- Produced several regulatory and monthly reports using general ledger or chart of accounts and conducted audits for accuracy.

EDUCATION

Fullstack Academy   New York, NY   2020
- Immersive full stack software development bootcamp with an 8% acceptance rate, which entailed 1000+ hours of coding.

CUNY Bernard M. Baruch College   New York, NY   2015-2020
- Bachelor of Business Administration, GPA: 3.6/4.00
- Major: Accounting Minor(s): Communications and Psychology

INTERESTS

- ESports, Basketball, Bodybuilding, Cognitive Neuroscience, Piano, Day Trading, Biking, Snowboarding