DEVIN LIN

Software Developer

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EDUCATION

CUNY - Brooklyn College - B.S Computer Science   Sep 2018 - Dec 22

Courses: Programming Techniques, Operating Systems, Computer Architecture, Analysis of Algorithms, Programming Languages, Theoretical Comp. Science, Website Design & Implementation

WORK EXPERIENCE

Assistant Data Engineer, Palm Beach Agency — *Brooklyn, NY*   Jun 2023 - Present
- Collaborated on projects aimed at auditing timesheets to identify instances of company overbilling.
- Administered weekly timesheet entries with precision, ensuring accuracy and error-free records.
- Automated data entry tasks, compressing 3 months work into 2 weeks and optimizing future data entry workflows.

Research & Development Data Intern, Becton Dickinson — *Franklin Lakes, NJ*   May 2022 - Aug 2022
- Preparing daily, weekly, and monthly reports.
- Revitalized data entry processes, resulting in enhanced operational efficiency.
- Entry of clinical data on 200+ subjects projects, using Clindex Clinical Trial Software and Veeva Systems

PROJECTS

NYC Events app
- Constructed a website using JavaScript, HTML, CSS, and PHP, showcasing 100+ trending events in NYC.
- Facilitated event discovery and planning for users.
- Implemented an API for real-time updates with 50+ new events daily.

Lyrical.ly
- Developed a React.js application for users to visualize and listen to song lyrics.
- Integrated Spotify Web API and Musixmatch API for seamless access to song information and lyrics.
- Enhanced audio interactions with Tone.js and incorporated 3D effects using Three.js.
- Backend data management utilizing Firebase.

Covid Tracking App
- Created a COVID-19 tracking app using React.js, HTML, and CSS, sourcing data from the World Health Organization API.
- Designed an interactive visual map displaying over 679 million cases.
- Empowered users to explore pandemic data by country, region, and timeline, utilizing the health.gov API.

LANGUAGES & TECHNICAL TOOLS

Languages: Java, Python, SQL, JavaScript, Typescript, C, C++, HTML, CSS
Frameworks: Github, ReactJs, Veeva, Excel, Visual Studio, Unity, Node.js, API, Postman