Sydney David

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SKILLS

Languages: JavaScript, Python, C/C++ | **Databases:** MongoDB, SQL | **Web Development:** React, Next.js, Express, React-Fiber-Three, HTML, CSS, Tailwind, Chakra-UI, Framer Motion | **Version Control:** Git, Bash | **API:** RESTful APIS | **Tools:** Splash, JIRA, GitHub, Postman, Railway, Netlify

PROFESSIONAL EXPERIENCE

KALYANI.IO LLC, New York*, NY, Software Developer.*   **Sept 2022 - Current**
- Working on a code generator infrastructure in Python and Bash to generate data structures from configuration files to parse internal system log messages, producing real-time system statistics.
- Designed and implemented an intuitive expense tracker program in C++ featuring a local database, enabling users to effortlessly add, query, and analyze spending data.
- Engineered a collaborative shared to-do list manager in C++, streamlining task management by allowing users to add, view, and delete tasks for a centralized local database. This cut costs compared to using alternative tools.

ClubFeast, New York, NY, *Business Development Manager.*   **Sept 2021 - Apr 2022**
- Partnered with our engineering team to help debug various issues with the app that were discovered.
- Offer insightful feedback on the app's user experience including features to be removed or added.

Hyundai Genesis, *New York, NY, Event Coordinator.*   **Mar 2020 - Sept 2021**
- Presented multiple event-based speeches to executives including the Global COO of Hyundai Motor Group and the CEO of Genesis North America.

ViacomCBS, Comedy Central: New York, *NY, Event Coordinator.*   **Apr 2019 - Apr 2020**
- Collaborated closely with project managers, design teams, clients, venues, and vendors on.
- Utilized JIRA software to streamline deliverables for dozens of events at a time.

WeWork: New York, NY, Event Coordinator.   **Apr 2018 - Mar 2019**
- Spearheaded initiatives for WeWork start-ups to foster connections and networking within the community by solely executing 100+ events, multiple having over 200 persons in attendance.

PROJECTS

PawMeets MERN Stack, [GITHUB](#)
- A dog dating application that allows a user to create multiple dog profiles, and swipe through eligible matches.
- PawMeets is a MERN stack application that uses React and MongoDB, it has authentication, validation, and error handling, among other features.

Web Portfolio, [LINK](#) | [GITHUB](#)
- I designed and built my portfolio inspired with 3D animation and graphics.
- My portfolio uses Next.js, React-three-fiber, React-three/drei, Framer Motion, and Chakra-UI.

Adventure Game, [LINK](#) | [GITHUB](#)
- This takes you on a path through multiple worldy adventures. Get through the adventure with the lowest score possible - be careful, if you make the wrong move, you will start from the beginning.
- My Text Adventure Game uses native JavaScript and CSS and is build using a binary tree data structure

EDUCATION

General Assembly Software Engineering Immersive Certificate

Introduction to Programming, Udacity Certificate

C++ Programming for Financial Engineering, QuantNet (in progress)

New York University: Bachelors in *Hotel and Tourism,* concentration in *Event Management*