

# Sydney David

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## SKILLS

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

## PROFESSIONAL EXPERIENCE

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**Kalyani:** New York, NY, *Software Developer Intern*

**Sept 2022 - Feb 2023**

- Worked on a code generator infrastructure in Python to generate data structures from predefined data type configuration files and parse internal system log messages for processing and statistical analysis.
- Designed and implemented an intuitive expense tracker program in C++, featuring a local database and enabling users to effortlessly add, query, and analyze spending data.
- Worked on a multi-user to-do list manager program 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**

- Assisted our engineering team in addressing a variety of app issues and discovered bugs by users.
- Contributed UX insights, suggesting additions and enhancements to the app's user experience.

**Jackson Dawson, Hyundai Genesis:** New York, NY, *Event Coordinator*

**Mar 2020 - Sept 2021**

- Delivered numerous 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 dozens of events.
- Utilized JIRA software to streamline the management of deliverables for multiple events simultaneously.

**WeWork:** New York, NY, *Event Coordinator*

**Apr 2018 - Mar 2019**

- Spearheaded initiatives for WeWork start-ups to enhance connections and networking within the community. I successfully organized and executed 100+ events, several drawing over 200 persons in attendance.

## PROJECTS

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**PawMeets MERN Stack:** [LINK](#) | [GITHUB](#)

- A dog dating app that allows users to create dog profiles and swipe through eligible prospects.
- PawMeets is a MERN stack application built with React and MongoDB/Express. It has authentication, validation, error handling, and other functionalities, all paired with a playful, engaging UI.

**Web Portfolio:** [LINK](#) | [GITHUB](#)

- My website presents a distinctive and eye-catching design, built with user interactive 3D animations.
- This website is built with React, Next.js, React-three-fiber, React-three/drei, Framer Motion, and Chakra-UI.

**Adventure Game:** [LINK](#) | [GITHUB](#)

- Embark on a journey through worldly adventures while you attain the lowest score possible.
- This text-based adventure game is developed using native JavaScript, HTML, and CSS, utilizing a binary tree data structure.

## EDUCATION

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- **General Assembly:** Software Engineering Immersive Certificate
- **Udacity:** Introduction to Programming Certificate
- **QuantNet:** C++ Programming for Financial Engineering (in progress)
- **New York University:** Bachelors in *Hotel and Tourism*, concentration in *Event Management*