John O'Donnell

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SKILLS   React, Redux, node.js, TS/SCI, sequelize.js, express.js, Javascript, SQL, Git, HTML5, CSS3

PROJECTS

TPG Event Manager (React, Sequelize, Javascript, HTML5, CSS, Express)   **Live Site |Github**

A fullstack single-page Meet-up clone where users can create/join events and groups.

- Designed and implemented the back-end using Node.js, Express, and Sequelize, building a RESTful API to manage events, users, and groups.
- Implemented the front-end using React and Redux, creating reusable components and optimizing performance through virtualization and server-side rendering..
- Built scalable and performant API using Express and Sequelize, utilizing industry-standard RESTful practices for resourceful endpoints and implementing pagination, filtering, and sorting.

EXPERIENCE

USAF, *EOD Technician* USA   Feb 2015-Feb 2022

- Conducted thorough analysis and assessment of VIP venues and routes, utilizing specialized tools and techniques, and made recommendations for the safe and secure passage of VIPs.
- Worked with special operations. Trained for specialized operations, including explosive utilization and intelligence gathering. Participated in tactical training in support of other military units and foreign forces.
- Rendered safe over 10,000 explosive devices, utilizing all U.S. Air Force Demolition techniques operationally to mitigate risks and prevent harm to personnel and assets.
- Met with state politicians to bolster awareness of emergency response capabilities, highlighting the role of EOD technicians in ensuring public safety and providing technical expertise in hazardous material and explosive incident management.

EDUCATION

App Academy   New York, NY   2023

- Currently wrapping up App Academy's rigorous 1000-hour full-stack web development program, which admits less than 3% of applicants based on a highly selective screening process.
- Demonstrated a strong commitment to learning and professional development by investing over 1000 hours of intensive study in software engineering concepts, tools, and best practices.
- Honed technical skills through daily coding challenges, pair programming, and extensive project work, culminating in the development of several full-stack web applications from scratch.

Naval School Explosive Ordnance Disposal   Destin, FL   2016

- Developed expertise in a range of technical areas, including electronics, robotics, and chemical and biological weapons, in order to effectively respond to a variety of threats.
- Trained to work under extreme pressure and in high-stress situations, demonstrating the ability to think critically, problem-solve, and make quick decisions in the field.

University of Northwestern-Saint Paul   Saint Paul, MN   2013-2015

- Successfully completed college-level theology courses as a high school student through the Post-Secondary Enrollment Options (PSEO) program at the University of Northwestern Saint Paul.