STRYKER HUBER
SOFTWARE ENGINEER

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Full Stack Web Developer with a proven track record of leading and delivering complex projects like 'EverScrolls', 'Space Odyssey', and 'Meet Up That Way'. Prior leadership, team cohesion, and communication experience as a National Team Lead at Natural Energy Reduction Designs (NERD Power), managing teams across multiple states. Committed to creating robust, secure, and efficient web solutions.
Experienced in a wide range of skills including:

LANGUAGES: Javascript(JS), Python, SQL, HTML, CSS   **DATABASES:** PostgreSQL
FRAMEWORKS: Node/Express, Flask   **TOOLS**: Git, Docker, SQLite3, Sequelize, SQLAlchemy
OTHER: Amazon Web Service (AWS), WebSocket, Convergence library, React/Redux, JSON Web Token (JWT), Express-Validator

PROJECT EXPERIENCE

EverScrolls >> JS, Python, SQLAlchemy, HTML, CSS, React/Redux, AWS, Convergence w/ WebSocket, PostgreSQL. **GitHub > Live**

- Integrated React and Convergence to facilitate responsive user experience and secure peer-to-peer connections.
- Deployed an efficient data management strategy, leveraging multiple local storage systems to minimize costly database operations. Ensured up-to-date data by updating
- Enhanced user experience through the implementation of multiple modals, providing necessary information without overwhelming the user.
- Established a strong security foundation in EverScrolls by designing and implementing robust user authentication checks in the backend and frontend; safeguarding data but also enforces restricted access via user authentication status.

Space Odyssey >> JS, Python, Flask, SQLAlchemy, HTML, CSS, React/Redux, AWS, PostgreSQL, Git, Docker   **GitHub > Live**

- Led a team of engineers to create and build a service within a week. And a fully deployable, stylized website within two weeks.
- Built a rugged backend and implemented AWS to allow multiple users to share card information and attachments safely.
- Backend designed with responsive React/redux in mind to ensure CRUD data from database to frontend is seamlessly integrated
- Employed Git and GitHub for version control and collaborative coding, which led to multiple successful refactors with very little time spent on debugging, all due to our proactive issue resolution and code quality checks.

Meet Up That Way >> JS, Python, Express, Express-Validator, React/Redux, Sequelize, PostgreSQL   **GitHub > Live**

- Constructed a robust backend using Node.js and Express, fortified by Express-Validator to maintain data integrity.
- Orchestrated efficient query handling and data type management using Sequelize, ensuring fast and effective data retrieval.
- Reinforced user session security with JWT, establishing a secure and trustworthy platform.
- Managed and structured data using PostgreSQL, optimizing the database for high performance and reliability.
- Leveraged Node.js for its scalable, event-driven architecture and vast npm ecosystem; utilized AWS for its robust cloud infrastructure, and adopted Docker to ensure consistent development environments. All to enhance the site's performance, maintainability, and future scalability

WORK EXPERIENCE

Natural Energy Reduction Designs (NERD Power) >> *National Team Lead* **>** Tucson, AZ   **February 2018 – September 2021**
- Led 10 team leaders and 112-197 reps across 5 states as the youngest National Team Lead at a national agency serving 100's of commercial clients, and 1000's of residential homes
- Traveled weekly ot oversee office operations, fleet maintenance, hiring, training, and policy compliance in 5 states
- Implemented a company-wide pay scale adjustment that increased the earnings of top performers and reduced the expenses of low performers.
- Received praise from the CEO, Babe Kilgore, for leadership skills and outstanding performance

EDUCATION

APP ACADEMY >> Full Stack Web Development   **Completed June 2024**

University of Arizona >> *Bachelor of Science in Physiology* >> Tucson, AZ   **2016**