ERIN SHIELDS

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SKILLS: JavaScript, Python, Node.js, Express.js, React / Redux, Flask, Django, SQL, HTML5 / CSS3, Git, Docker

PROJECTS:

BlueJay *Python (Flask), React / Redux , PostgreSQL, SQLAlchemy, Alembic, HTML / CSS, Docker*   live | github
A cryptocurrency portfolio site where users can simulate trade and view graphically displayed candlestick data.
- Collaborated with a team of 4 engineers to process and display highly-nested crypto data as candlestick graphs by leveraging the CoinGecko API and the 'react-stockchartjs' library.
- Utilized Redux's unidirectional data flow with React for predictable, scalable state and reliable DOM rendering.
- Ensured a cohesive UI/UX by employing Material UI, modular organization, and override keys on global defaults.

SetGuru *Express, React / Redux, PostgreSQL, HTML / CSS*   live | github
A single-page Setlist.fm clone where users can search for and save concerts and setlists based on venue and artist.
- Employed React for component architecture, along with Redux and the 'react-redux' library to manage state.
- Leveraged the Material UI framework and the 'makestyles' hook for elegant and optimized component styling.
- Integrated Setlist.fm API and leveraged the React store to fetch concert information optimizing data storage.
- Implemented custom search using Redux allowing users to search specific concerts by artist or venue.
- Customized the 'setlistfm-js' npm wrapper package so data fetching supported the pagination of search results.

Tequila With Strangers *Express, Node.js, PostgreSQL, Pug, HTML / CSS*   live | github
A Tea With Strangers clone where users can create and join meetups to connect with other locals in their home city.
- Configured Node.js backend with Express and PostgreSQL, employing the Sequelize ORM for database queries.
- Ensured user privacy and autonomy, utilizing JWTs and the 'express-bearer-token' library to implement user authentication and authorization.
- Leveraged the 'express-validator' library to create custom middleware to validate user form data.

EXPERIENCE:

Senior Project Manager

Olapic, Inc | Monotype, Inc   June 2018 - June 2020
- Leveraged advanced knowledge of platform features, functionalities, technologies, and technical tasks required for the implementation of JavaScript widgets on clients' e-commerce sites.
- Collaborated with Solutions Architect and Engineering teams on custom client implementations and debugging.
- Owned high-touch client relationships for large, global strategic accounts, maintaining process, timelines, budget, and internal/external stakeholder satisfaction.
- Accurately scoped new work for Sales and CS teams based on client goals, needs, and technical capabilities.

Account Manager

Olapic, Inc | Monotype, Inc   March 2017 - June 2018
- Managed a portfolio of clients with revenue exceeding $1.5 million, owning the entire client relationship, consulting on implementation optimization, and negotiating contract renewals.
- Educated clients on how to effectively use Olapic's consumer marketing technologies.

Litigation Assistant

Richards Kibbe & Orbe, LLP   Sept. 2015 - March 2017
- Collaborated with attorneys on complex litigation cases, legal filings, and the management of electronic documents and metadata, utilizing e-discovery database systems such as Relativity and Concordance.

EDUCATION:

University of Pittsburgh   *2011-2015*
- *Bachelor of Arts in History (Concentration: Islamic and Middle Eastern History)*

AppAcademy   2020
- *Immersive 1000-hour full-stack web development course with <3% acceptance rate.*