JOHNNY PARK

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SKILLS

React, Redux, JavaScript, Python, SQL, PostgreSQL, Sequelize, SQLAlchemy, Flask, Express, HTML, CSS, Heroku, Docker

PROJECTS

INGESTIBLES   (Flask, ReactJS, Redux, Python, SQLAlchemy)   live | github
This is a useful app for people who love cooking and want to share their recipes (clone of Instructables).
- Included auto-looping carousel on splash page for a more diverse and dynamic user experience.
- Used backend api routes with randomized tags along with useState and useEffect to allow users to discover new recipes on the homepage.

LINGOSCAPE   (Flask, ReactJS, Python, SQLAlchemy)   live | github
This is a flashcard-based app, loosely based on Brainscape, but geared specifically towards learning languages.
- Implemented custom search using only frontend by manipulating element display attributes, reducing load times for search results.
- Utilized the react-responsive carousel as the vehicle for which the user can easily peruse through flashcards.

PET-TALES   (Express, ReactJS, JavaScript, Sequelize)   live | github
A place for pet-owners everywhere to come together and share special memories and stories with each other.
- Randomized stories on the frontend to allow user to discover new stories on the homepage.
- Utilized session state and useSelector to personalize a logged in user's homepage experience.

EXPERIENCE

Badging Security Specialist
Bishop & Co. / US Air Force   May 2019 - Sep 2019
- Utilized the Joint Personnel Adjudication System (JPAS) to verify authorized security clearance eligibility and granted appropriate level access.
- Managed and processed all foreign visitor requests and ensured that personnel with security clearance of various levels were briefed on regulations and proper procedures.

Cyber Program Assistant Manager / Signals Intelligence Geospatial Analyst / Translator
National Security Agency / US Navy   Mar 2010 - Mar 2016
- Coordinated training for over 6,000 Cyber Mission Forces personnel at NSA Headquarters.
- Performed geospatial analysis on data collected from signals intelligence sources while tipping threat warnings to blue forces in the Pacific Seventh Fleet Area of Responsibility (AOR).
- Produced and released hundreds of classified reports during 2 separate deployments.
- Served as personal translator for top-level admirals during joint US-international military exercises

EDUCATION

Web Development - *App Academy | Summer 2021*
BA Education - *University of Hawaii at Manoa | French Language & Literature with Korean Minor | 2016 - 2018*
              - *University of Illinois Urbana-Champaign | Electrical Engineering | 2007 - 2008*