CHASE RIDDICK

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Fullstack Software Engineer, Former Educator, Project Manager & Business Operator. Experience and education in computer science fundamentals, system design, and web application development. Demonstrated ability to:

- adopt and apply new technologies in implementing full solution stacks in web development
- operate under stress, in fast-paced, dynamic situations to produce deliverables
- coordinate with multiple stakeholders to establish, prioritize and be accountable to team objectives

SKILLS

Javascript, React, Redux, Node.js, Express.js, Python, OOP, Flask, SQL, PostgreSQL, Sequelize, SQLAlchemy, APIs, REST, HTML5, CSS3, AWS S3, Google Cloud Platform, Docker, Agile, Scrum, GitHub, Git, Advanced Chinese Language Proficiency

PROJECTS

LocalCatch (React, Redux, Google Maps API, Python, Flask, SQLAlchemy, Alembic, CSS3, AWS)

Live | Repo

- Integrated Google Maps API and accessing map scoping to populate map scope with relevant entries using latitude and longitude coordinates; retrieved individual details of weather/climate conditions for all user entries from an external API for a robust browsing experience.
- Built a comprehensive search filter by selecting from state with search keywords and toggle filters.
- Set project in virtual environment package using Docker containers virtualization to make deployment to Heroku more efficient.

Dicey (React, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3, AWS)

Live | Repo

- Reduced server load times by storing digital assets on AWS S3.
- Generated a planning and workflow by framing key functionality in user stories to guide development for engineering team.
- Peer-reviewed 70+ pull requests, supplying effective analysis with engineering team to ensure thoughtful feedback.

GTDNote (React, Redux, Express.is, Bcryptis, AJAX, CSS3, Sequelize, PostgreSQL, Heroku)

Live | Repo

- Produced efficient and well-rounded shared user experience by implementing CRUD best practices.
- Utilized state management of Redux to directly manage data for simple form inputs and submissions for the user.
- Used asynchronous requests to provide instant access to user's notes and folders, and decreased load times by consolidating database entries through the use of strategic folder/note relationships.

EXPERIENCE

HackTO International Hackathon - Technical Contender

Sep 2022

Chase Language Solutions - Corporate Trainer, Project Manager, Business Operator

2016 - Dec 2021

- Trained international software engineering teams in agile-methodologies and communication strategies to decrease average meeting times by 30%, and significantly decrease time-consuming misunderstandings between different site teams
- Developed and maintained up to 10 different active projects at a time, with ccorporate clients including HP, HPE, HCL, Osthus, Oracle, Accenture & Citibank.
- Collaborated closely with corporate stakeholders to deliver customized needs analysis and design curriculum content informed by Adult Learning Theory for 50+ projects; conducted live in-high-demands trainings, public speaking events with groups up to 50 people

Dogga Adult Learning Center for Tibetan & Indian Refugees – Language Instructor
Dongbei University of Finance & Economics – Language Instructor
Prague Akcent International House – Language Instructor
Dalian Jiaotong University – Language Instructor

Summer 2017 2014 – 2017 Summer 2015 2012 – 2014

EDUCATION

App Academy – 1500+ hour Software Engineering Bootcamp University of London – Bachelors of Arts in Philosophy HSK 6 – Certificate of Chinese Language Proficiency

Feb – Aug 2022 2017 – 2020 2019