DILLON F. TANNER

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SKILLS
React, Python, Redux, Node.js, JavaScript, Flask, Express, SQLAlchemy, SQL/Postgres, Git, HTML5, CSS3, Docker, AWS

PROJECTS
Bikechain (React / Flask / Node / SQLAlchemy / PostgreSQL)   **Live Site | Github**
Plan bike rides with local riders, or by skill level in a user friendly map UI
- Integrated Mapbox API and Geocoder with custom filtering to dynamically display rides based on user parameters
- Created custom modal framework using React component architecture allowing for efficient development of new forms
- DRYed up backend code by utilizing many-to-many polymorphic tables to clean up model codebase by over 25 percent

CodeNote (React-Redux / Express / Node / PostgreSQL)   **Live Site | Github**
Save snippets of code and share them across different users
- Applied customized design and functionality to react-quill library to enable expanded styling options and rich text editing
- Extended rich text editing functionality by implementing auto-save with native Javascript and React for smooth note-taking
- Developed custom search using Regex and Redux. Search results are saved when switching tabs for better user experience

Jumpstart (React-Redux / Flask / Node / PostgreSQL)   **Live Site | Github**
Clone of Kickstarter with GoFundMe influences to help users tell their story
- Utilized Redux with React for DOM rendering and state management with short circuit logic for a reliable redux store load
- Implemented AWS S3 and react libraries for storing images and scalability; added fronted functionality for deleting images
- Optimized donation pages with pure vanilla CSS Grid and media queries for cleaner UI and for better organization

DinoFlow (Pug / Express / Node / PostgreSQL)   **Live Site | Github**
Inspired by StackOverflow, a site built by dinosaur engineers, for dinosaur engineers
- Configured the Node backend with PostgreSQL, using the Sequelize ORM for validations and complex database queries
- Implemented local strategy for user authentication with CSURF protection, allowing for seamless user signup/login
- Designed asynchronous functions to create and update answers to questions and upvotes/downvotes in real time

EDUCATION
App Academy   **March 2021**
Software Engineering Track: Full-Time Online   San Francisco, CA (Remote)
Completed a 24 week, top ranked, and highly selective software development program focusing on full stack web development
- Achieved 1000+ hours of full stack software engineering experience; learned 2 programming languages & 16+ frameworks
- Collaborated daily with team members to build fully functioning web applications, including 50+ micro projects

Wheaton College   **May 2020**
Bachelor of Arts in Economics   Wheaton, IL
- GPA: 3.75, Dean's List every semester
- Study Abroad: Israel, Greece, Rome (Summer 2019)

EXPERIENCE
CoreXpand LLC   **Jul 2019 – Aug 2019**
Product Development Intern   Buena Vista, CO
- Supported the build outs for custom websites for CoreXpand's university clients and started meticulous documentation to provide real time feedback to the team. The documentation allowed the team to onboard universities more efficiently
- Tasked with extensive improvements to system emails and optimized methods to make changes and corrections. This previous bottleneck now allowed the team to focus on other tasks to improve user experience and develop new products
- Coordinated with the development team in India to resolve software bugs and enhancement testing
- Mapped out user experience flow for CoreXpand's newest portfolio of products with visualization software

Surf Hotel Restaurant   **May 2018 – Aug 2018**
Service Staff   Buena Vista, CO
- Served on the wait and bar staff in the Surf Hotel's boutique restaurant Wesley and Rose. Helped do dishes and prep food.
- Assisted in opening the new hotel connected with the restaurant. Jumped into any and all tasks to help accelerate the timeline, which was extended due to unforeseen delays in construction. Tasks included landscaping, moving furniture, building kitchen wall unit, assembling staff lockers, and more. Helped achieve a strong summer opening