

# 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

**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 the react-quill library for smooth user experience in rich text editing
- Extended rich-text-editing functionality by implementing auto-save with native Javascript and React
- Developed custom search using Regex and Redux

**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 reliable DOM rendering and state management
- Implemented AWS S3 and react libraries for storing images and scalability
- Optimized donation pages with vanilla CSS grid for cleaner UI

**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 database queries
- Implemented local strategy for user authentication with CSURF protection
- Designed asynchronous functions to update answers to questions in real time

## EDUCATION

**App Academy**

**2020-2021**

*Immersive software development course with focus on full stack web development.*

San Francisco, CA (remote)

- Immersed in 1000+ hours of full stack software engineering and multiple programming languages
- Coordinated daily with team members to build fully functioning web applications

**Wheaton College**

**2017-2020**

*Bachelor of Arts in Economics*

Wheaton, IL

- GPA: 3.75, Made 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 staff in the Surf Hotel's boutique restaurant Wesley and Rose
- Assisted in opening the new hotel connected with the restaurant. It was running behind schedule for its anticipated open date, jumped into any and all tasks to help accelerate the timeline for a strong summer launch. Tasks included landscaping, moving furniture, building kitchen wall unit, assembling staff lockers, and more