

WILLIAM DUNN

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

Ruby, Rails, JavaScript, jQuery, React, Redux, HTML5, CSS3, SQL, PostgreSQL, GIT, RSpec

PROJECTS

ENDEAVORNOTE (Rails, React, Redux, PostgreSQL, CSS3)

[live](#) | [github](#)

A single page React clone of Evernote, a popular note-taking application

- Paired React and Redux best practices to create modular and scalable front-end components which exist on a single page, and utilized React Router to give the appearance of browsing multiple pages.
- Implemented front-end and back-end user authentication utilizing the BCrypt hashing function, as well as React Router to prevent unauthorized users from accessing sensitive data.
- Expanded on the React-Quill library to create a user-friendly and clean Rich Text editing experience, complete with auto-saving functionality.

TWO DEE SKATE (JavaScript, HTML5, Canvas, CSS3)

[live](#) | [github](#)

A side-scrolling 2D skateboarding game

- Implemented custom physics and collision detection to create an authentic and enjoyable game experience.
- Dynamically rendered instances of the “ground” class paired with a randomly generated obstacle, to ensure difficulty, replayability.
- Managed game flow using a pseudo-state, and followed object oriented design to create an organized code base, which provides the necessary modularity to easily add or remove obstacles.
- Utilized JavaScript’s asynchronicity to deliver smooth menu transitions, which provide the user with a polished, professional game experience.

EXPERIENCE

Senior Support Engineer

CVC Capital Partners Advisory, Inc

Dec 2015 - Apr 2019

- Ensured quality infrastructure, hardware, and software support for over 130 financial professionals to help maximize company productivity.
- Managed and optimized contracts with local vendors resulting in over \$100,000 saved over the course of two years.
- Accepted primary ownership for learning, maintaining, and supporting a reporting/auditing system, in order to develop a deeper understanding of the state of CVC’s endpoints.
- Advised C-level executives on the current state of the IT industry to help them make educated financial decisions, and helped resolve their all of their personal technical issues.

Engagement Manager / On-site Analyst

The Lloyd Group

Jan 2013 - Nov 2015

- Worked as the primary contact and IT advisor for 30+ financial firms in the NYC area.
- Developed and maintained relationships with C-level executives, and advised on all IT related items, such as network infrastructure, hardware, software, and disaster recovery implementations.
- Conducted quarterly and monthly IT strategy meetings with managing executives to maintain client satisfaction.
- Administered Active Directory, Exchange, and other related technologies to ensure timely on-boarding and maintenance of new and existing employees.

EDUCATION

Web Development - App Academy, 2019

BS Computer Information Systems - Roger Williams University, 2010