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LinkedIn   Github   Portfolio

# Ethan Druskat

## PROJECTS

**Bookface –** a Facebook-inspired single page web app                      Live | Github

- Used efficient React-Redux cycles for login/signup, creating posts, adding pictures, and more resulting in real-time responsive user interface.
- Implemented effective SQL querying to minimize hits to the backend database.
- Utilized AWS to store user images in the cloud to optimize application speed.

**Uncle Spinney Dervish** a game made with JavaScript using Canvas      Live | Github

- Applied Algebra and Geometry for circular procession around a fixed center.
- Implemented breadth-first search algorithms to properly pop bubbles.

**Rocket League Bot**                                                                           Github

- A build from the ground up of the AI bot in the popular game Rocket League.
- Built with a partner actively using git to improve workflow and communication.
- Complex algorithms and game knowledge used to make the bot as intelligent as possible.

## SKILLS

Ruby |Ruby on Rails |Rspec |JavaScript |Python |React |Redux |SQL |Git |HTML |CSS

## EDUCATION

**App Academy**

July 2018 - October 2018

- Rigorous 1000-hour software development program with < 3% acceptance rate.

**Colby College, Waterville, ME** — *BA in Physics*

September 2012 - May 2016 (3.6 GPA)

- Senior research project: A Diode Laser Probe for Measuring the Density of Cold Rubidium Atoms.
- NESCAC 100m dash champion with the varsity track and field team.

## WORK EXPERIENCE

**Fastenal, Dover, NH** — *Sales Associate*

November 2017 - July 2018

- Helped build positive relationships with clients to earn repeat customers.

**DEKA Research & Development, Manchester, NH** — *Quality Test Technician*

November 2016 - June 2017

- Performed precise tests on advanced medical equipment to ensure functionality.
- Adhered to strict communication standards to maximize clarity in a fast paced work environment.