

# Dave Ziegler

# Software Engineer

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West Palm Beach, FL

[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

**Skills** React.js, Redux, JavaScript, HTML5, CSS3, Pug, Python, C#, Sequelize, Flask, SQL, PostgreSQL, Heroku, Linux, SaaS, Agile/SCRUM, Object Oriented Programming, Coding Best Practices, RDBMS

## Technical Experience

**Associate Software Engineer** | PowerSchool

Apr 2022 - Current

- **Generated revenue** in the **first 30** days of joining the team, fastest in team history.
- Work within a wide range of new and legacy code and technologies in a mature codebase (including **JavaScript, jQuery, SQL, HTML, CSS, C#**)
- Provide Quality Assurance on new code as well as **retrofit** code to ensure operation when **upgrading versions**.

**Software Engineer** | Datix (Internship)

Nov 2021 - Apr 2022

- Worked independently to quickly learn **C#/.NET** and ship code to production within **10** days of joining the team
- Collaborated cross functionally with a team of **6 engineers** and multiple stakeholders to determine acceptance criteria while maintaining a **DRY** codebase and completing ~15 tickets weekly.
- Created a data validation component that utilizes **JavaScript** logic and scrapes page values populated from **Azure Cosmos DB** in order to ensure data integrity on the front end

## Projects

**Keepy** | *A clone of Google Keep* (React, Redux, JavaScript, CSS3, Express, Sequelize, PostgreSQL) [live site](#) | [github](#)

- Adhered to **React** and **ES6** best practices to generate a true single page, responsive web app experience
- Harnessed the unidirectional state management of **Redux** to simplify **React** components and directly manage data for form inputs and form submissions
- Employed a database using **Express, Sequelize** and **PostgreSQL** to provide persistence across sessions
- Cloned Google's **UI/UX** design using pure **CSS3** with no additional frameworks

**Reedly** | *An RSS feed aggregator* (React, Redux, JS, CSS3, Python, Flask, SQLAlchemy, PostgreSQL) [live site](#) | [github](#)

- Employed **JavaScript** with **React** and **Redux** on the front end and **Python** with **Flask** and **SQLAlchemy** on the back end to create a cohesive and fully functional feed aggregator
- Leveraged **FeedParser** to translate RSS feeds into **JSON** allowing RSS data to consistently render on the front end

**favorEats** | *A restaurant tracking app* (HTML5, CSS3, JavaScript, Pug, Express, Sequelize) [live site](#) | [github](#)

- Employed **JavaScript** with **HTML5, CSS3, Pug** on the front end and **Express** and **Sequelize** on the back end to create a searchable restaurant tracker
- Utilized **Agile** Project Management strategies and methodology to ensure timely changes to the code base and successful collaboration amongst the team

## Education

**App Academy** | Full Stack Web Development | New York, NY

Spring 2021

- Relevant Coursework: Object Oriented Programming (OOP), Test-Driven Development (TDD), Coding Best Practices, Systems Design & Architecture, Data Structures, Algorithms, Agile/SCRUM Methodologies

**Palm Beach State College** | Associate of Arts Degree | Boca Raton, FL

Spring 2004

## Additional Work & Leadership Experience

**Account Executive Level 3** | GovSpend/SmartProcure

January 2018 - March 2020

- Adapted quickly in order to learn and teach **SaaS platforms** to clients, working directly with developers to generate **UI/UX** feedback for the product based on client needs and requirements
- Leveraged **extensive database knowledge** to maximize the identification and conversion of leads to clients

*\*Please see [LinkedIn Profile](#) for additional roles, responsibilities, and experience\**