

# Brian Pruitt

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Full stack software engineer with a passion for problem solving with proven leadership, collaboration, and organizational skills. Looking to deliver impact through engineering and great user experiences.

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## TECHNICAL SKILLS

- Languages: JavaScript, HTML, CSS, Python, SQL
- Databases: PostgreSQL, SQLAlchemy
- Testing: Jasmine, Jest, SuperTest, Testing Library
- Front End: React, React Native, Redux, Bootstrap
- Back End: Node.js, Express, Flask, REST, JSON
- Development and Deployment: Git, GitHub, Heroku, Vite

## PROJECTS

### GameCP

Current Project

- Mobile scoreboard app allowing ref/scorekeeper to track all game data in one place during YMCA youth sports games. Submits game data directly to Sporty database for tracking.
- React Native PWA with Expo framework.

### CashCount | <https://cashcount.herokuapp.com/>

February 2023

- Financial tracking dashboard built to improve cash tracking at the YMCA by reducing counting errors, centralizing cash records, and automatically notifying leadership of cash variances.
- NodeJS Express backend, React frontend, and PostgreSQL database.

### Sporty | <https://sporto-app.herokuapp.com/>

April 2022/Ongoing

- Automated game scheduling dashboard that algorithmically builds schedule for YMCA youth sports league seasons. Made twice as fast the process of scheduling games, tracking results, ranking teams, and seeding tournaments.
- NodeJS Express backend, React frontend, and PostgreSQL database.

### Boatey | <https://boatey.herokuapp.com/>

July 2021

- Dashboard for planning boat trips. Interacts with Marinas.com API to find local points of interest, Mapbox API to display local area maps and calculate distance between destinations, and Weatherbit API to display local weather.
- NodeJS Express backend, React frontend, and PostgreSQL database.

### Gamey-Project | <https://gamey-project.herokuapp.com/>

December 2020

- Web app for gamers. Interacts with RAWG API to find data on specific video games. Users can review games, ask and answer questions, and upvote/downvote reviews and answers.
- Flask with Python, Jinja, Flask SQLAlchemy, Flask WTForms, Flask Bcrypt, JavaScript with axios, and PostgreSQL database.

## PROFESSIONAL EXPERIENCE

### **Springboard**

Software Engineer Fellow

Sep 2020 – Aug 2021

Developed skills in front-end web development, back-end web development, databases, and data structures and algorithms. Improved technical abilities during 800-hour course of programming languages, software, and web development, preparing them for a variety of careers working with technology.

- Enhanced skills in identifying program properties for implementing software, and using knowledge to create or improve programs.
- Clear understanding in Web Development, JavaScript, DOM Manipulation, Event-Driven Programming, Git/Terminal/GitHub, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgreSQL, Flask, Node, Express, Data Structures, and Algorithms

### **Ashtabula County YMCA, Ashtabula, Ohio**

Program Director

Nov 2013 – Present

- Increased participation in existing programs, including participation growth of 70% in Youth Basketball League, and 200% in Youth Soccer League.
- Greatly expanded programming, growing quarterly programs brochure from 8 pages to 20.

- Hired, developed, and supervised Aquatics Director, Wellness Director, Teen Director, Sports Coordinator, Reach and Teach Day Camp Coordinator, and all miscellaneous program staff. Directly in charge of all sports until the department grew enough to hire a coordinator in fall 2018.
- Recruited, developed, and supervised over 150 program volunteers each year, including 5 of the last 6 Volunteer of the Year winners.
- Worked closely with Outreach Director to introduce Y programming into the surrounding communities, including group exercise classes, adult basketball, youth gymnastics, youth hip hop dance, youth ballet and tap, and preschool instructional sports.

#### *Interim CEO*

Apr 2022 – Jul 2022

- Maintained and increased membership and program participation numbers, with organizational income 15% above budget and expenses 0.5% below budget.
- Led organization of 80+ employees through a difficult time that included the sudden loss of the CEO and Membership Director.
- Hired and trained multiple frontline staff as well as senior management in the new Membership Director.

#### *Interim CEO*

May 2018 – Aug 2018

- In addition to regular duties, took on executive duties including attending networking events and supervising Finance, Membership, Childcare, Outreach, and Maintenance Directors. Trained new Membership Director.

#### *Aquatics Director*

Jun 2013 – Nov 2013

- Introduced multiple new policies and programs still in place today, including monthly lifeguard in-services, adult swim lessons, community CPR/first aid classes, educational boating programs, adult swim meets, and annual open water swim.

#### **Village of Monroeville, Ohio**

##### *Parks and Recreation Director*

Apr 2012 – Jun 2013

- Developed and implemented new youth flag football program.
- Collaborated with other area recreation departments and community agencies to expand youth baseball and softball programs.
- Worked with Parks Board to organize multiple facilities improvements including new concession stand, new swing sets, new batting cage, and fence replacement.

## **EDUCATION**

#### **Springboard Software Engineering Career Track**

Oct 2021

9-month intensive course in Software Engineering methodologies and technologies

#### **Kent State University, Kent, Ohio**

May 2012

Master of Arts, Sport and Recreation Management

#### **University of Toledo, Toledo, Ohio**

May 2006

Bachelor of Arts, Psychology/Philosophy