

Steven Paalz

Brooklyn, NY | stevenpaalz@gmail.com | (678) 428-8140 | [Github](#) | [LinkedIn](#)

EDUCATION

App Academy - New York, NY

January 2023 - April 2023

Highly selective web development bootcamp (<5% acceptance rate) with 500+ hours of sponsored curriculum and 200+ hours of pair programming

Vanderbilt University - Nashville, TN

Graduated December 2018

Bachelor of Science | Magna Cum Laude | GPA: 3.85

Majors: Economics, Human and Organizational Development (HOD)

PROJECTS

Zilloh? (React, Redux, Ruby on Rails, JavaScript, PostgreSQL, AWS S3, Google Maps)

[Live Site](#) | [Github](#)

A clone of the house finding site Zillow, where users can list and browse homes for sale

- Developed CRUD functionality feature using a Rails web application framework and PostgreSQL database to allow users to post, edit, and delete home listings
- Integrated AWS S3 cloud data storage infrastructure to enable the upload and retrieval of image files
- Built secure user authentication system utilizing BCrypt to hash and salt passwords

Magellan (Node.js, MongoDB, Express, React, JavaScript, AWS S3, Google Maps)

[Live Site](#) | [Github](#)

Magellan is a city exploration application that enables users to create and participate in "quests" to explore their community

- Led backend architecture by using Node.js/Express to design RESTful API routes and MongoDB/Mongoose to facilitate the storage of application data
- Employed Google Maps API with geocoding in order to display a google map with event location markers
- Constructed the Redux global state to allow the frontend React application to have access to application data across the site

Big Duck Hunter (JavaScript, Canvas)

[Live Site](#) | [Github](#)

Big Duck Hunter is a browser-based duck hunting game

- Leveraged Canvas to enable sprite animation and a movable player feature
- Constructed algorithms leveraging AJAX to deploy game logic that enabled winning, losing, and 2-player mode

EXPERIENCE

Twill - New York, NY

October 2021 - January 2023

Corporate Strategy Manager

- Led strategic planning process to develop a board-approved 5-year strategy and led technical and engineering teams in workshops to develop a technology roadmap to support overall strategy
- Managed partnership team and secured a telehealth partnership that enabled the company to launch a new business offering with a projected revenue of \$1M+ annually

Click Therapeutics - New York, NY

January 2021 - October 2021

Senior Associate, Program Management

- Conducted a data-driven landscape analysis to identify new product features and requirements in collaboration with software development team for 4 digital health applications
- Led a strategic assessment of the company's flagship digital health product and its go-to-market strategy that resulted in ~35% operating run rate reduction while also identifying a new revenue source valued at \$9M

PricewaterhouseCoopers(PwC) - New York, NY

August 2019 - October 2021

Associate Management Consultant

- Launched an operational excellence program to drive continuous improvement for a client's business processes that saved the client 100+ operating hours per month
- Conducted 30+ interviews and workshops with senior executives of a recently-merged wealth management technology firm, with \$200+ billion in AUM, in order to recommend a refined value proposition and operations strategy

Southern Made - Nashville, TN

August 2018 - May 2019

Junior Project Manager

- Launched a fully automated website data analysis process for microsite marketing campaigns, using Google Analytics, Data Studio, and SQL, that reduced project managers' workload by approximately 5 hours per week
- Translated client needs into tangible technical product requirements and specifications for 15+ projects and collaborated with engineering team through agile cycle to manage and adapt to changing client requirements

Interests

Volunteer at Big Brother program, cooking, BBQ, college football, traveling, hiking