

ANNA VAIGAST

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TECHNOLOGIES

Proficient: Javascript, Typescript, React.js, CSS, HTML5, Bootstrap, Node.js, Redux, Express, Sequelize, PostgreSQL, Git
Knowledgeable: React Native, Firebase/Firestore, SQL, NoSQL, MySQL, Mocha, Chai, Heroku

PROJECTS

CryptoBillies | Solo Developer | [View Project](#)

Minting dapp for selling a collection of coded "Billie Eilish" non-fungible tokens (NFTs) on the Polygon blockchain

Sep 2021 – Current

- Collaborated with illustrators and a project lead to randomly compile over 100 digital art layers with code to form unique art pieces in the form of NFTs
- Created a smart contract on the Polygon blockchain that allows for marketplace transactions
- Technologies used: React, React-Redux, HTML, CSS, hosted on Netlify

Pawsome | Group Project | [View Project](#)

Jul 2021 - Jul 2021

Mobile application for scheduling your pets' chores, medications, feeding/exercise routines, etc.

- Generated multiple screens for displaying user and pet profile pages that connect with each other
- Produced components for uploading pictures, forms, and calendar features using multiple React Native libraries
- Technologies used: React Native, Firebase/Firestore, Cloudinary, Formik, Yup, Material UI

Plate Hopper | Group Project | [View Project](#)

Jun 2021 - Jun 2021

Ecommerce website for buying meal-kits from all around the world, deployed using Heroku

- Created components for displaying product pages that vary based on guest, logged-in, and admin user experience
- Developed features in the front-end and back-end using React-Redux, React forms, local storage, Postico, and Postman
- Technologies used: React, React-Redux, Sequelize, Express.js, PostgreSQL, OAuth, Toastify

React Native Forms with Formik, Yup, and Firestore | [View Article](#)

Jul 2021 - Jul 2021

Published article on Medium

- Wrote a tutorial on building react native forms using Formik for form creation, and Yup for form validation
- Technologies talked about: React Native, Firebase/Firestore, Formik, Yup

EMPLOYMENT EXPERIENCE

Full Stack Engineer - Trepp, Inc. (New York, NY)

Jan 2022 - Present

- Develop web based structured finance features on Trepp analytics platform using Typescript/Javascript, React, Ag Grid, SQL server

Private Tutor - Club Z (Virtual)

Oct 2020 - Present

- Tutor 3 high school students one-on-one in calculus and javascript topics
- Prepare 5 students for the SATs and the ACT

Clinical Research Coordinator - Mount Sinai Beth Israel (New York, NY)

May 2015 - Jun 2018

- Conducted research visits with around 100 patients diagnosed with Parkinson's Disease such as administering neuropsychological exams, managing a medical database (EPIC), and processing bloodwork

VOLUNTEERING & LEADERSHIP

Group Lead - YearOne

Aug 2021 - Present

- Lead biweekly discussion with a group of 8 software engineers about technical and personal topics

Co-Leader - American Medical Women's Association (Albany, NY)

Mar 2019 - Oct 2020

- Connected medical students with physicians to introduce shadowing and research opportunities

EDUCATION

Grace Hopper Program at Fullstack Academy of Code - New York, NY

Mar 2021 - Jul 2021

Software Engineering Immersive

Albany Medical College – Albany, NY

Aug 2018 - Feb 2021

M.D. Candidate

New York University – New York, NY

Sep 2011 - May 2015

Bachelor of Arts, Cum Laude | Major GPA: 3.9

Major: Biochemistry, Minor: Math