

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

- Portfolio** | Solo Developer | [View Project](#) Jan 2022 - Jan 2022
Personal portfolio website
- Created website to showcase my skills, experience, background, and projects
 - Technologies used: Javascript, HTML, CSS, Node.js; hosted on Github Pages
- CryptoBillies** | Solo Developer | [View Project](#) Sep 2021 - Dec 2021
Minting dapp for selling a collection of coded "Billie Eilish" non-fungible tokens (NFTs) on the Polygon blockchain
- 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; hosted on Heroku
- 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 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

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