

Benjamin Pu

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

[AngelList](#)

SKILLS

JavaScript, React, Redux, Python, Flask, SQLAlchemy, Express, Node, Git, HTML5, CSS3, MongoDB, Postgres, Adobe Creative Suite

PROJECTS

Happy Timer | *(React, CSS, Adobe Illustrator, Adobe After Effects)*

[live](#) | [github](#)

- Utilized class based components in React to build out the timer's core functionality.
- Animated three different selectable character models in Adobe After Effects that will run while the timer counts down.
- Leveraged CSS3 in order to design an engaging and fun user experience.

Coin Lizard | *(JavaScript, React, Redux, MongoDB, CSS)*

[live](#) | [github](#)

- Created a seamless user authentication process by utilizing Google OAuth to allow users to login/sign-up with their gmail accounts.
- Utilized the CoinGecko API to gather and present market trends for 200 of the top cryptocurrencies.
- Formulated front-end and back-end logic that lets users add specific currencies to their favorites list and display them on the sidebar.
- Integrated Recharts, a React chart component, in order to display price changes over a 7 day period.

Rate My Landlord | *(React / Redux, JavaScript, Flask, SQLAlchemy, Python, PostgreSQL, CSS)*

[live](#) | [github](#)

- Implemented back-end querying logic using SQLAlchemy to compute and display the average rating for individual landlords.
- Integrated React / Redux to allow authorized users to write their own reviews and have them displayed on the corresponding landlord profile page.
- Developed a full-text search feature using Flask and SQLAlchemy that allows users to search landlords by name and redirects them to their profile page.

PyPractice | *(React / Redux, JS, Flask, SQLAlchemy, PostgreSQL, Python)*

[live](#) | [github](#)

- Designed 24 different achievement badges in Photoshop, constructed SQLAlchemy queries to track a user's progress and used React / Redux to implement logic in-order to display badges on the user's profile page.
- Created user profile pages by leveraging React / Redux as state management where authorized users can display and track their progress by viewing all of the different achievements they have accumulated.
- Constructed the back-end routes for the different API end-points including user auth, user data and problem data.

EXPERIENCE

Freelance Photographer

Benjamin Pu Photography (Boston, MA): Jan 2017 - Present

- Founded a freelance photography business in 2017 to create visual content for 150+ different clients.
- Received recognition by being featured in both the [Boston Globe](#) and the [Boston Voyager](#) Magazine.
- Utilized photo and video editing softwares such as Photoshop, Lightroom, and Premiere-Pro to bring my artistic visions to life.

Student Photographer

Berklee College of Music (Boston, MA): Jun 2018 - May 2020

- Photographed 100+ events on campus such as master classes, concerts and student activities for social media use.

Student Therapist

Berklee College of Music (Boston, MA): Feb 2017 - May 2019

- Worked as a student therapist at numerous senior-care centers and hospitals throughout the greater Boston area, including Mass General Hospital, Upham's Corner Health Clinic, and Chelsea Soldier's Home.
- Facilitated groups of up to 10 patients and led them in group music therapy interventions in order to achieve both clinical and interpersonal goals.

EDUCATION

App Academy - Full stack software engineer, June 2020 - Nov 2020

- An intensive 6-month, web development curriculum that covered Javascript, Python, React and Redux as well as computer science fundamentals.

Berklee College of Music (Boston, MA) - Music Therapy, Sep 2016 - May 2020

- Attended Berklee College of Music as an undergraduate student where I played guitar and sang.
- Graduated in May 2020 with a Bachelor's degree in Music Therapy