Tom Block

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About Me: I'm a full-stack JavaScript/TypeScript dev, passionate about technology, design, and coding. In my free time I am currently learning Python, advanced math, machine learning, and deep learning,

BookExchange *Lead Software Engineer https://github.com/tweezerchef/BookExchange deployed version soon.*

Conceptualized and created a social media site driven by shared interests in books. Each user can learn about books, discuss them, connect to like-minded readers, and help build a communal library. Each user has books that they are willing to lend and those they wish to borrow. Allows users to find books available in their area and the users willing to lend them. Users can find other like-minded readers, rate and visit favorite reading locations, and discuss books in virtual "book clubs." Uses location data to connect users to books, reading spots, and

- Created a full-stack TypeScript, React, Next js social media app, deployed using AWS: RDS, S3, Vercel, Heroku
- Responsible for all front and back-end design and coding for the app.
- Prioritize responsive, accessible design with reusable components across the app using React and MUI.
- Created all graphic design/UX/Themes sitewide. Set up AWS S3 for all graphic elements, including users' abilities to add photos. Set up login and user creation with the ability to use Google Oauth or a unique email/password.
- Deployed PostgreSQL on an RDS instance created "models" and all CRUD operations using Prisma and PostSql commands.
- Set up server and complex routes using Next/Vercel for FE and Express/Heroku for Socket.io server.

Crudstrology – *Software Engineer   github.com/Mercury-In-Gatorade/crudstrology*

An app that allows users to view various sorts of 'mystical' predictions for their future based on user details, horoscopes, and tarot card readings.

- Debugged NOSQL database using Mongoose as the ORM and refactored from extinct external API to new API, front end and client-side.
- Created a feature predicting the future based on client input with results using OpenAI API.

TravelApp – *Software Engineer github.com/AppleBoat/TravelFlix*

An app that allows a traveler to see which Netflix programs are available to watch in a destination country that is inaccessible in the home country. Ability to launch Netflix programs from the app, create unlimited unique watchlists for any home/destination, See trailers, descriptions, and an internal userbase rating system.

- Led team in the creation of the full-stack app, using Node.js, Express, Sequilize, and MySql on the back end. Created responsive design and UX/UI principles throughout a single-page app.
- Created extensive database using Sequelize and MySQL, created algo for finding unique data over multiple API calls.
- Created and deployed Node.js server using EC2. Created all internal routes and RESTfull APIs

Additional Technologies: SQL, NoSQL, Angular JS, Jquery, Redux, HTML, CSS, Passport.js, Socket IO

Selected Professional Experience

- Freelance Software Developer (2021-present)
  Created a Website for Bernheim Provisions, Nobe Social Media, Book Exchange, Open Source Projects
- Area Corporate Chef, Ace Hotel & Affiliates: New Orleans (2021-2022)
  Managed 8 outlets, $17M yearly F&B revenue.
- Founder, Bernheim Provisions (2020-2022)
  Established a catering company during COVID-19, created and maintained a website
- Executive Chef/COO, Marbled LA Catering: Los Angeles (2017-2020)
  Achieved 2.5x revenue growth and managed BOH.
- Executive Chef, Red Table Catering: New York City (2012 -2014)
- Executive Chef, BLT Steak and BLT Burger: Hong Kong (2011-2012)
- Cook to Corporate Chef, Falai Restaurant Group: New York City (2005-2008 & 2010-2011)
  Managed multiple locations, off-site events, production bakery
- Chef Tournant, Aquavit, Manhattan, NY (2003-2005)
  Worked at a 3-star NYT and 2-star Michelin restaurant.

Food photos of my food in past: https://www.flickr.com/photos/136925432@N02/albums/72157716164385478

Education

Claremont Colleges, Pitzer College, Claremont, California, BA Political Science

Operation Spark, IBC Fundamentals of Javascript, Functional Programming, and Web Development Level 3