

CHAS HUGGINS

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[PORTFOLIO](#)

[GITHUB](#)

[LINKEDIN](#)

SKILLS

JavaScript, Node.js/Express, Ruby, Ruby on Rails, Python, Django, Flask, React / Redux, React Native, Docker, Relational/Non-Relational Databases, AWS(EC2, RDS, S3, Route 53), Amplify, PyTorch, Pandas, Redis, Keras, TensorFlow

EXPERIENCE

Tech Lead / Engineering Manager

Scrimmage Co

June 2021 - Present

- Oversaw restructuring and reorganization of front-end and back-end teams to increase inter-team communication and productivity
- Lead daily standup meetings, weekly Jira planning sessions and delegation of tasks
- Mentor new hires and junior devs by providing support, planning, and teaching new skills
- Main architect of application structure and provided the roadmap for scalability for future projected growth
- Successfully advocated for framework and supporting package changes for V2 based on development issues and conflicts experienced in V1
- Created the structure for a streamlined CI/CD system to increase productivity and cohesiveness between engineering teams

Founder / Software Engineer

Vacheron Capital LLC

Oct 2016 - Present

- Price derivatives and execute trades using proprietary algorithms developed using TDD & Python to improve performance
- Mitigate overall portfolio risk by seeking correlations between different assets using bayesian analysis with Pyfolio
- Actively test new strategies using alternative data, such as social media and web traffic, using Qtrax & SQL to create reports to drive future strategies by performing data munging, data analysis and data transformation
- Increased the accuracy of pricing structures by enabling more profitable trading by developing BGM pricing

Associate

Citigroup

March 2014 - Oct 2016

- Designed and implemented comprehensive M&A strategies for clients
- Built and maintained financial models
- Prepared and participated in deal pitches in the Healthcare Industry
- Developed scripts in Python that were used to automate processes in the Front Office for multiple teams

Private Banker

HSBC Bank

Jan 2012 - February 2014

- Established and maintained profitable relationships with high net worth / accredited investors
- Analyzed clients current financial portfolio to generate alpha while mitigating risk
- Produced research using quantitative and fundamental methods for equities to improve current asset allocation model processes

PROJECTS

VACHERON CLOTHING (React/Redux, OAuth, Stripe API, Firebase/Firestore)

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

An E-Commerce application that uses multiple API's and showcases frontend development.

- Created with React utilizing Redux for state management and Google Firebase/Firestore for the server and database.
- Used Stripe API for merchant services processing.
- Utilized the Reselect Redux library to create Structured Selectors to return memoized results if nothing has changed.
- Implemented Google OAuth to make User Authorization more convenient.

BUDGETLY (React/Expo, OAuth, Firebase/Firestore, S3)

[github](#)

A detailed oriented application that showcases frontend and mobile development with a focus on aesthetics paired with functionality and practicality.

- Created with Expo utilizing React for state management to enable both IOS and Android usage as well as having desktop presentation as well.
- Usage of Google Firebase/Firestore for authentication as well as both the server and database while seamlessly integrating it into the front end to minimize code and tech debt.
- Utilized multiple React and Expo compatible packages to create a great UX/UI to create ease of useability and increase popularity regardless of the user's choice of display.
- Implemented Google OAuth to make user authorization more convenient and streamline the usage of firebase & firestore.
- Work in progress - using S3 to allow users to upload images of important receipts and store that under their account.

EDUCATION

Web Development - *App Academy* | *Winter 2019*

B.Sc Accounting / Economics - *The Citadel* | *2006 - 2010*