Samuel Ho

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PROJECTS

Audiospace
Engineer
- Developed an audio plugin & sample pack marketplace that provided musicians and hobbyists an innovative platform for monetization
- Built and implemented webhook services needed for stripe connect marketplace payment gateway
- Designed and implemented robust features such as a custom headless CMS for blog management, integrated marketing pipeline using Sendgrid & Twilio SMS, and serverless architecture leveraging Typescript, NextJS, Backblaze, and AWS SDK.

Swapesy
PM/Engineer
- Lead an agile team of six engineers in the successful development and launch of a full-stack trading card ecommerce app utilizing React Native and Firebase and testing utilizing Jest and version control with Git
- Developed a mobile app marketplace catering to trading card enthusiasts, featuring seamless buying, trading, and offer-making functionalities. Included social features such as real-time chat to facilitate communication between users

Discord SMS
Engineer
- Built a discord SMS marketing bot to manage marketing and event notifications, currently serving 100 users and hosted on a Raspberry Pi
- Features included: SMS scheduling, slash commands on discord client, and automated subscription service
- Utilized Node JS, Typescript, Twilio SMS, Postgresql, Knexjs, Raspberry Pi

WORK EXPERIENCE

Tapestry – COACH New York — New York, NY
Analyst — *April 2021 – June 2022*
- Managed the P&Ls of multiple business units, including Bags, Ready to Wear, Footwear, Photo Studio, and Merchandise, under Coach Design & Global Marketing. Collaborated with the design teams to develop and implement cost-saving initiatives
- Summarize monthly cost flows to ensure accurate budget tracking and report supply chain/financial headwinds and cross department breakdown of P&L per category to track gross margin and overall performance of individual product lines
- Conducted detailed P&L breakdowns per category to monitor gross margins and overall performance of individual product lines. Provided critical data to company executives, working in close collaboration with the CFO

PNC Bank – Business Credit — Philadelphia, PA
Corporate Banking Analyst — *March 2020 – April 2021*
- Successfully completed the PNC Formal Credit Training program, encompassing corporate lending, financial modeling, valuation, and sales & product training.
- Leveraged analytical skills to conduct rigorous due diligence on potential secured credit commitments and managed company risk profiles
- Analyzed and interpreted historical performance trends, cash flow strength, collateral coverage, and private equity sponsor involvement, to calculate key profitability and leverage indicators such as free cash flow, unfunded Capex, and estimated fixed charge coverage ratio

Autism Learning Partners — Pasadena, CA
Financial Analyst — *March 2019 –December 2019*
- Assisted senior corporate finance analysts in preparing internal monthly operational reports for use by company executive and private equity sponsor group. Reporting breaks down and summarizes key performance indicators and company financials by region for comparison between actual vs. budgeted figures
- Created databases and VBA macros to provide data manipulation scripts for analysis and effectively decreased turnaround time for reporting/analysis by 2 days

EDUCATION

Hack Reactor — Remote
Software Engineering Bootcamp — *December 2022 – March 2023*
UC Santa Barbara — Santa Barbara, CA
Bachelor of Arts in Economics — *August 2016 – December 2018*

TECH STACK

Front-end: Typescript, NextJS, React, React-Native, Sass, Tailwind
Back-end: SQL, Node, Python, Flask, MongoDB, Firebase
Cloud Services: AWS Microservices (S3, EC2, Lambda), Backblaze
Testing: Cypress, Jest, Mocha, React Testing Library, Grafana k6