

Sam Parhimchik

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Profile

- Software engineer based in Los Angeles looking for Full-Stack opportunities

Experience

PSYFI | SENIOR FULLSTACK ENGINEER | SANTA MONICA , CA

MAR 2022 - PRESENT

- Built web app for trading options that interacts with order books on Solana [**Next.js, Recoil, Anchor, Serum, Rust, solana/web3.js, Typescript**]
- Built web app and designed a system for it, that creates collateralized options airdrops using Merkle trees for verification [**React, Recoil, Node, Typescript, PostgreSQL, Rust**]
- Ported a borrow/lending frontend to React Native in order to support Solana Mobile days after it was released [**React Native, Typescript**]

ONTRACCR TECHNOLOGIES | FULLSTACK ENGINEER | SAN FRANCISCO, CA

AUG 2020 - MAR 2022

- Built components for managing live timecards and dynamically calculating OT/pay [**React, React Native, Redux, Node.js (Hapi), mysql, AWS, socket.io**]
- Designed and implemented an end-to-end system for submission and multi-stage approval of timecards as well as budget/payroll analysis (core features)
- Developed a custom form tool with dynamic data for web and mobile, helping customer acquisition

ATLASONE | FULLSTACK ENGINEER (CONTRACT) | SAN FRANCISCO, CA

OCT 2020 - DEC 2020

- Designed and developed a research portal for real-estate-backed digital securities [**React, Redux, Node.js (Express, Keystone), PostgreSQL, CircleCI, GraphQL**]
- Built cron tasks that pull live price data from different issuers and calculate an index based on historical price change of publicly traded tokens
- Set up monetized REST apis for partners to get market data, adding a new revenue stream

PHILIPS | FULLSTACK ENGINEER | VANCOUVER, BC

MAY 2019 - MAY 2020

- Integrated third-party IoT devices (smoke detectors, pull cords, smart watches) for a distributed smart senior home system and built apps to manage them and handle events (Full Stack) [**Node.js (Hapi), Angular, Python, AWS S3, Kubernetes, RabbitMQ, MySql, DynamoDB**]
- Took on responsibilities to scale the product and mentor interns / new hires in a team of 10 people

Projects

OPENHAUS.CA

- A commission-free real estate platform facilitating direct property transactions between buyers and sellers in Canada [**React, Node.js, typescript**]
- Designed the cloud architecture [**AWS EC2, ECR, Amplify, S3, ELB, ElastiCache, SimpleMail**]
- Built both back-end and front-end with features including: customized offer builder, showing scheduling, live messaging, media management and in app purchases with stripe
- Achieved over \$25M in total value of active listings and some active premium subscriptions

Education

University of British Columbia
Vancouver, BC

Bachelor of Science in Computer Science (2015-2020)