

# Sam Parhimchik

**Phone:** (415) 513 6453 **Email:** [s.parhim@me.com](mailto:s.parhim@me.com) **Portfolio:** <https://parhim.github.io>

## Profile

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

## Experience

**PSYFI (ARMADA) | 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 2 weeks 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

**TERRAMERA | SOFTWARE DEVELOPER | VANCOUVER, BC**

**SEP 2017 - AUG 2018**

- Developed a cron-activated script in **Java** that runs on roaming Docker containers to download inventory data from Amazon, Home Depot, Target and Walmart; and then upload it to a **PostgreSQL** database, saving hours of weekly manual labor for sales analysts
- Developed statistical, analytical and administrative tools for an internal dashboard, significantly raising productivity in sales and chem research teams (Full Stack) [**Vue.js, HTML, D3.js, CSS, JDBC**]

## Education

University of British Columbia  
Vancouver, BC

**Bachelor of Science in Computer Science (2015-2020)**