+65 91167611
tetratorus@gmail.com

Leonard Tan
Singapore / Remote

linkedin.com/in/lentan
github.com/tetratorus

Technical Skills

Javascript ES5/ES6, HTML5, CSS3, LESS, React, React Native, Redux, Nginx, Node, Express, Solidity, SQL, NoSQL, Backbone, Docker, AWS, Grunt, Git, Agile, Mocha, Chai, Java, Spring, Hibernate, Puppeteer

Professional Experience

Visa, Software Engineer   2017 - Current
- Building software that lets you be everywhere you want to be.

CoinHako, Software Engineering Intern (coinhako.com)   2017
- Implemented secure Bitcoin wallet in React Native.

Rigor, Intern (rigor.com)   2016
- Worked with clients to implement web performance monitoring and optimisation services.
- Tested and implemented a fix for a browser specific bug that reduced churn by >$10,000 (ARR).
- Started a proactive outreach process to determine at-risk clients through usage and activity metrics.

Volunteer/Advisory Roles

Ethereum Foundation, Volunteer   2017
- Contributed to EthVPN (ethvpn.net), a Ethereum-powered virtual private network.
- Presented on ENS at ICANN60 (Abu Dhabi) and Ghana Blockchain Conference.

Lamden, FinTech Advisor (lamden.io)   2017
- Advised on software architectural design for Lamden's whitepaper and blockchain devtools.
- Shared insights and future trends regarding the digital payments industry.

AusCoin, Technical Advisor (auscoin.io)   2017

Software Engineering Projects

Ticket Sherpa, Software Engineer
Decentralized event-ticketing platform
- Used service-oriented architecture with Docker and AWS to improve code modularity and extensibility.
- Leveraged LESS with SMACCS/BEM principles to create reusable, responsive, and semantic CSS.
- Integrated ElasticSearch and database mirroring for events and transactions to reduce retrieval time.
- Harnessed Ethereum smart contracts to reduce transaction fees by automating blockchain payments.
- Improved security with SSL authentication and AWS Incognito to protect sensitive user information.

Entrepreneurship Experience

eNNotate, Software Engineer (ennotate.com)
Online analytics-powered annotation platform for students   2016 - 2017
- Incubated startup (SMU BIG) that leverages existing open-source solutions to apply to B2B Edtech.
- Interest from 3 universities/polytechnics and >50 professors within 3 months of initial prototype.

Education/Academic Qualifications

Hack Reactor, Advanced Software Engineering Immersive Program   2016

Singapore Management University, Double Degree in Economics and Business (Finance)   2013 – 2017
- Summa Cum Laude (GPA: 3.86)
- Lee Kong Chian Scholarship

GMAT   2017
- 770 (Q50/V44)

Interests

Learning new things.