HENNY LI

Export Full Stack & Blockchain Developer

@ cboy88755@gmail.com   🔗 https://github.com/HennyLi   📍 Ontario, Canada

SUMMARY

Forward-thinking full-stack software engineer with 8+ years of experience developing web and mobile applications and back-end systems.
Highly experienced in all aspects of the software development lifecycle and end-to end project management, from concept through to development and delivery.
And I'm a Blockchain & Full Stack Developer with 5 years of experience building secure, scalable, and high-performance decentralized applications (DApps). I specialize in Ethereum, Solidity, Web3.js, and full-stack development with MERN (MongoDB, Express, React, Node.js).

WORK EXPERIENCE

Export Full stack & Blockchain Developer

Freelancer   📅 01/2025 - Present   📍 Ontario, Canada.

- Built full-stack decentralized applications (DApps) that integrate smart contracts with user interfaces using React, Web3.js, and Node.js
- Developed backend systems to interact with databases like MongoDB and PostgreSQL.
- API Development: Created RESTful APIs to interface with smart contracts and blockchain networks.

Senior Full stack & Blockchain Developer

OpenText   📅 2021 - 12/2024   📍 Waterloo, Canada

- Developed and deployed smart contracts on Ethereum and Binance Smart Chain, focusing on ERC-20, ERC-721, and ERC-1155 token standards.
- Moved the automation solution into a commercial software ($55k/year)
- Designed and developed reusable software components which used in 4 different project with reducing development effort by 40%
- Re-engineered critical modules within a sprint to rely on a centralized library to optimize performance by 59%
- Rated with the best annual performance rating for all the years during my stint; given to top ~5% employees

Software Developer

Hodfords   📅 07/2017 - 2021   📍 HongKong, HongKong.

- Fueled additional revenue stream through responsive customer support, generating $15k in new license sales within first three weeks of new release
- Improved user interfaces by updating menus to be more intuitive, increasing sales by 6%
- Reduced the time by 65% to process 70,000 to 1, 00,000 instruments from 14+ seconds to less than 5 seconds by redesigning the algorithm
- Spearheaded the revamp of tech stack which resulted in 30% decrease in server costs

EDUCATION

Software Licensing and Distribution of Kenfil Hong Kong

Kenfil Hong Kong   📅 2009 - 2012   📍 Wanchai, Hong Kong

Faculty of Mathematics

University of Waterloo   📅 2013 - 06/2017   📍 Ontario, Canada

SPECIAL EXPERIENCE

Spearheaded a 750K software project

from design to distribution as a senior software engineer in a 12-people team

30% improved query efficiency

by designing and fully revising the two largest MySQL databases

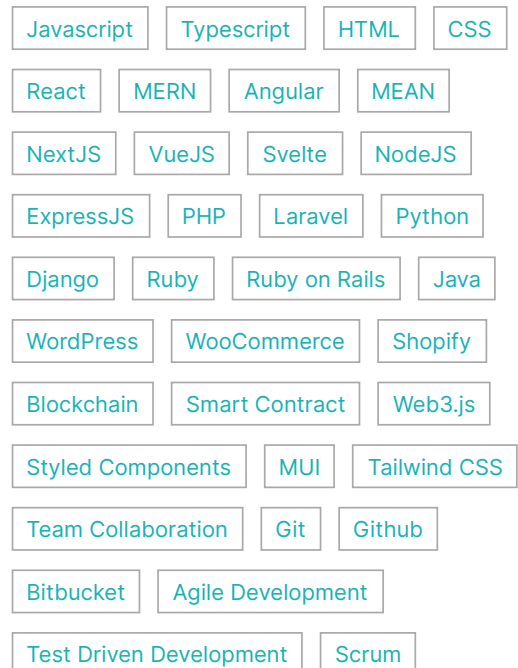### Coordinated a year-long release of a six-part platform project

Describe what you did and the impact it had.

Chatbot implementation

Developed a chatbot which helped customer to reduce costs by 240% in their customer service department

SKILLS

Tools

Javascript   Typescript   HTML   CSS

React   MERN   Angular   MEAN

NextJS   VueJS   Svelte   NodeJS

ExpressJS   PHP   Laravel   Python

Django   Ruby   Ruby on Rails   Java

WordPress   WooCommerce   Shopify

Blockchain   Smart Contract   Web3.js

Styled Components   MUI   Tailwind CSS

Team Collaboration   Git   Github

Bitbucket   Agile Development

Test Driven Development   Scrum

STRENGTHS

⭐ **Gold Medalist**
Was awarded a gold medal for 5 years of consecutive excellence in academics (2013-2017)

⭐ **Corporate Social Responsibility**
Volunteered in the CSR team for Amadeus, organized tuition platforms for the underprivileged. Designed confluence page for book drives, etc.