HOANG HO HAI DANG

EXPERIENCE

Bacoor Vietnam – *Backend Blockchain Engineer*   *January 2021 - Present*
- Implemented REST APIs, transaction event process, interacted with smart contracts and whole admin panel.
- Contributed to the overall ui-ux and system design.
- Mentoring new members - worked with Nodejs(hapi, express), Mongodb, ReactJs, BullMQ, IFPS
Projects:
- **Restaurant review** *(link)*: a Dapp that allows minting of NFTs representing restaurants. It allows trading nft an in-app marketplace, loyalty reward system and claiming point to on-chain token.
- **NFC Tag** *(link)*: a Dapp that combines NFC with NFT to verify ownership of real world assets, also support QR tags, with payment by Stripe and cryptocurrency.
- **Card wallet**: a NFC card that encrypts a private key can interacts with browsers, with firebase notification.

Designveloper – *Freelance Backend Engineer*   *January 2019 - March 2021*
- Implemented a HRM project aims at reducing current HR team's workload, also integrated with google calendar.
- Contributed to product and system design - worked with Nodejs(NestJs), Postgres, BullMQ, EAV model.

Designveloper – *Full-Stack Engineer*   *March 2018 - November 2018*
- Implemented a video booking platform with express, reactjs, mongo, graphql and aws (s3, lamda).
- Implemented a company management platform (with Meteor) in solar industry.
- Pair programming and scrum methodology.

BeeSight Soft – *PHP Backend Engineer*   *May 2017 - February 2018*
- Implemented e-commerce website's function by CakePHP that sync data to Salesforce, Shopify, Woocommerce and vice versa.
- Implemented an event booking website for a conference center by Laravel.

Vietnam Esport – *Backend Engineer Intern*   *June 2016 - August 2016*
- Implemented an internal HRM application by Laravel with Blade.

EDUCATION

- **University of Technology Sydney (UTS)**   *Master of Information Technology - Distinction*   *2019 - 2020*
- **Ho Chi Minh University of Science (HCMUS)**   *Bachelor of Science in Information Technology - Very good*   *2013 - 2017*

SKILLS

- NodeJS (hapi, express, NestJS) - NextJS - PHP (Laravel) - noSQL (MongoDB) - SQL (PostgresSQL, mySQL)

LANGUAGES: Vietnamese (native), English (proficient)

CERTIFICATES & HONORS

- **Dean's List 2021**   *UTS Faculty of Engineering & Information Technology*
- **GitHub Open source contributor 2021-2022**   *Projects: nuclear, sponsorblock. reference: haidang666*
- **UTS Shopfront Community Program 2020**   *Developed website for HIV/AIDS Legal Centre Inc. (NSW), reference: link*