

GORDEN YONG

(+60) 126880085 | yongkunghee@hotmail.com | LinkedIn | GitHub

EDUCATION

General Assembly Australia

Software Engineering Immersive Bootcamp

Sydney, Australia

Jan 2022 – Mar 2022

University of Nottingham

BEng (Hons) Electrical & Electronics Engineering

Nottingham, UK

2019 – 2021

- Honours Second Class Division 1
- 1st Class Modules Achieved: Computer Aided Engineering (77%), Modelling: Methods and Tools (86%), Electronic Processing and Communications (82%)

University of Nottingham (Malaysia)

Foundation in Engineering + First year Electrical & Electronics Engineering

Selangor, Malaysia

2017 – 2019

PROJECTS

Crypto Scanner App

Technologies used: React.js, Axios, HTML, CSS

- Created a 2 page app that provides users price tracking services of the top 10 cryptocurrencies by market cap
- `useState` and `useEffect` hooks were used while interacting with CoinGecko API v3 via Axios
- React Router Dom v6 was implemented for dynamic routing between the 2 pages of the app

In-Game Item Auction App

Technologies used: Javascript, HTML, CSS, PSQL database, Express.js, Nodemon, dotenv, GitHub Collaboration

- Built a single-page auction themed app in a collaborative project with 2 other junior full-stack developers
- Constructed own database using PSQL which links to the front-end component via Express, Express-session
- Took on the role of team leader with core responsibility of managing the technical quality of the overall project

Crypto CRUD App

Technologies used: Sinatra, Ruby, PSQL, Javascript, HTML, CSS

- Produced a 4 page application which allows users to register/login, search/add cryptocurrencies to their watchlists
- Database creation and population using schema, API used: CoinCap 2.0
- Implemented bcrypt for user password verification feature

Personal Portfolio Website

Technologies used: React.js, HTML, CSS

- Built a single-page responsive React portfolio website that shows my skills, experiences and projects
- Created up to 6 different components within the app to display various types of personal information
- Designed responsive layouts using CSS media query for mobile screens

LEADERSHIP & EXTRACURRICULAR EXPERIENCE (2x)

Investment Club

Committee member

Nottingham, Malaysia

Feb 2019 – May 2019

- Shared and exchanged knowledge on investment basics, technical & fundamental analysis in monthly meetings
- Helped facilitate events such as induction day, financial talks etc.

Student-Run Hands on Arduino Workshop Series

Instructional Assistant

Nottingham, Malaysia

Oct 2018 – Nov 2018

- Supported the instructor with the delivery of content throughout the workshop series in a team of 4
- Assisted classes consisting of 20+ students to troubleshoot technical issues and debugging

OTHERS

Languages: Malay (Int.), Mandarin (Advanced), English (Advanced), Cantonese (Advanced), French (Int.)

Programming Languages: JavaScript, HTML, CSS, Ruby, React.js, Node.js, Ruby on Rails, Python, C, C++, Matlab

Databases: Postgresql and sql related databases API integration, Ajax and Axios

Key Libraries: Express.js, Axios, Ajax

Cloud Platforms: Heroku deployment

Interests: Football: Won championships in inter-district competitions, Cryptocurrencies, Web-development