



## Huynh Duy

Junior

**Date of birth:** 08/01/1999  
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### EDUCATION: 2017-2021

University of science - HCMUS  
**Major:** software engineering  
**GPA:** 8.1/10

### SKILLS

**Languages/Libraries:** HTML/CSS/SASS, Javascript/typescript, java, c++, solidity, reactjs, react native, redux, express, material-ui, antd.  
**Tools:** Git, Mssql, Mysql, mongodb, cloud functions, firebase.

### WORK EXPERIENCE

**Main position:** Frontend developer      **Company:** CityNow      **Time:** Aug 2020 - Sep 2021

|                            |  |
|----------------------------|--|
| <b>Project</b>             | HRSol, Sharingwork, Workflow, Organization   |
| <b>Description</b>         | These are some products to help employees check in and check out. They can manage their information about the day off, the day working and more information about their company. Moreover, this helps HR calculate payroll.  |
| <b>Team size</b>           | 8-10   |
| <b>My position</b>         | Front-end developer and leader Organization project  |
| <b>My responsibilities</b> | Build Workflow, Organization from the beginning. Developing more features for HRSol, Sharingwork like SEO, animations, form data, ... Fixing bug login (about the token, refresh token, Google, Facebook) work with keycloak |
| <b>Technologies used</b>   | Reactjs, Nextjs, redux, redux-thunk, keycloak, microservice  |

|                            |  |
|----------------------------|--|
| <b>Project</b>             | Smart locker   |
| <b>Description</b>         | The product helps users can send stuff to lockers by the app. This helps logistics services and users can send stuff for another one when they can not get it at that time.  |
| <b>Team size</b>           | 6  |
| <b>My position</b>         | Front-end developer and back-end developer   |
| <b>My responsibilities</b> | Build the product from the beginning. Developing features like notifications, login, cloud functions to create serverless, call MQTT with firmware team, optimize performance call firestore and database in cloud |
| <b>Technologies used</b>   | React native, expo, firebase, cloud functions  |

### PROJECTS

**Developer**      **Blockchains - Machine learning**      **Apr 2021 - Aug 2021**

These projects that I did in the university:

+ With Blockchains, using nextjs, material-ui for the frontend, and solidity for the backend. It connects with meta-mask and runs in rinkeby network.

+ Machine learning that I used python for backend with libraries yfinance, Lstm, Rnn, and xgboost to crawl data, train, and predict stocks price. In the front-end, reactjs and d3 are used to draw the chart.

**Developer**      **Web - mobile**      **2019 - 2021**

In those years, I created some pet projects and some projects at the university. Chat online with socket.io. Book-stay allows users can book rooms and pay by Momo, VNPay. Android app with java for traveling.