

# Bui Do Huy

## Fresher/Junior

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## OBJECTIVES

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Applying for a job, I am mostly looking to develop myself professionally and technically. With knowledge in some programming languages as well as English, I hope such proficiency can aid in learning new topics during the timespan of the job as well as my performance at the job in general. Long term wise, through this experience, I desire to grow technically and find a platform to develop my career further.

## EDUCATION

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### Ho Chi Minh City University of Science

#### Bachelor of Software Engineering (11/2021 grad.)

- CGPA 8.61, just graduated on November 2021

## CERTIFICATES

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### 2021 - Duolingo English Test (140/160)

- Literacy: 145/160
- Comprehension: 150/160
- Conversation: 125/160
- Production: 115/160

### 2017 - HCM City-Level Contest for excellent students

- In English category
- Within the upper 3% of 2<sup>nd</sup> Place awardees

### 2016 - HCM City English Olympiad for the non-gifted

- Among selected Gold medalists.
- Same achievement the previous year

### 2014 - TOEFL iBT (89/120)

## SKILLS

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- .NET Core and newer .NET versions
- Node.js/Express.js
- React.js with Hooks, a little bit of Redux
- A little bit of Java, C++
- Knowledge in working with RESTful APIs
- Some little knowledge in working with socket.io, SignalR (real-time socket libraries)
- Knowledge in working with relational DBMS like MySQL and MSSQL, a little bit of experience in working with NoSQL database like MongoDB
- OOP & Data structures and Algorithms

## ACTIVITIES

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### PNU Creation and Works Program 2019

- A program held at HCMUS from 22/7 to 3/8 about 3D printing, drones and Video editing, going on for two weeks with seminars from Monday to Friday every week
- Cooperate with Korean students from Pusan National University to learn about those skills and make related products.

- At the same time, establish communication with Korean students by means of English.

- Group 1<sup>st</sup> Place in the end-of-program competition

### Facebook Developer Circles' Innovation Program in HCM City at CoderSchool

Participated in the program, learnt React Native, and alongside with 4 others members from Product Management/ Data Science track, created a demo app for our idea of searching for restaurants and showing the way to them.

# EXPERIENCE

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## KMS Technology

**8/2020 - 3/2021 (internship) & 4/2021 - 4/2022 (fresher at LeaseQuery)**

- Worked in RESICAP during internship and LeaseQuery as a full-time employee
- Technologies: C#, both .NET Core (RESICAP) and .NET Framework (LeaseQuery), React.js (RESICAP)
- In LeaseQuery, I developed journal entry exports for clients of the system based on their requirements as well as fixed bugs that crop up in their exports. I also developed an automation test tool in C# Selenium to help developers catch OOB (out-of-balance) errors on Journal Entries as well as compare the current UI result to baselines of previous runs and point out the difference.
- About LeaseQuery, LeaseQuery is a lease accounting system for companies, helping clients keep track of all the leases, providing generated amortization schedules to help reduce error during calculations for accountants and making accountants' work easier in general with other features. LeaseQuery also provides reports required by auditors and regulators, as well as exports so that clients can input them into their separate accounting system.

# PROJECTS

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*\*Stated below are only some of the projects I did/participated in. Check out other notable projects through this link: <https://buidohuy99.github.io>*

## Todo web app to manage tasks in a project

**ASP.NET Core 3.1 + Reactjs + SQL Server**

- Web app the manage tasks in a project
- Server: ASP.NET Core 3.1 + SQL Server + SignalR (c#) + Swagger interface
- Client: Reactjs + MaterialUI for the UI + SignalR client to communicate real time with the server
- A project I did during the internship at KMS
- Server could be tested out from swagger, project is trying to use Onion Architecture

## Retro API and Retro app

**Nodejs/Expressjs (Server), Reactjs (Client), MySQL (Database)**

- A project I did from school, it is a clone of the funretro app
- Fun functionalities I implemented: Drag-and-drop tasks between columns, login and signup with jwt and refresh token for remember me option.
- Source code for API could be found in 'retro-api', source code for React app could be found in 'retro-app'

## Tic Tac Toe online webgame

**Nodejs/Expressjs (Server), Reactjs (Client), MongoDB (Database)**

- Another school project that I collab with 2 other friends
- An online webgame for tic tac toe, socket.io to communicate with the server during games or to update the UI in real time like rooms list.