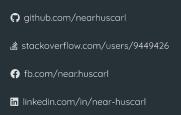# Nguyễn Khánh Nguyên

Junior Front-End Developer

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github.com/nearhuscarl
stackoverflow.com/users/9449426
fb.com/near.huscarl
linkedin.com/in/near-huscarl

Skills

Experienced	MUI
Proficient	ReactJS · React Hooks · Redux · Typescript · Javascript · JSS · CSS · CSS Module
Familiar	NextJS · Flutter · Git · SCSS · C# (Game) · Puppeteer (Automation) · SQLite · HTML
Past Experience	Antd · React Testing Library · Gatsby · Xamarin Forms · WPF · JQuery · Bootstrap · Python (Automation) · Bash (Automation) · Firebase/Firestore

Stack Overflow

I have over **800** answers on **Stackoverflow**, mainly in **ReactJS** and **MUI** topics. My helpful answers have been viewed over **6 million** times. Here are some of my achievements:

Top 1% users of all time on Stack Overflow.
Top 4 Vietnameses with the highest score on Stack Overflow.
Top 15 in the world in October 2021.
The 1st Vietnamese to own the React gold badge (**27th** gold badge holder).
Top 20 React contributors of all time on Stack Overflow (**top 0.01%** all time).

Experiences

VNPT LA - Developer
01/2021 - 10/2021

Technologies: Xamarin Forms, C#, GIS
Developed a mobile land price app using Xamarin. This application displays different types of lands denoted by colors. Users can either navigate around and locate the land or use the search page with more advanced filters.
Managed to create a working prototype from scratch in an unfamiliar framework in the span of **2 months**, replacing the older unfinished prototype which was inefficient and had been stalled for **6 months**.

Technologies: ASP.NET, Bootstrap, JQuery
Helped develop and maintain multiple landing pages for schools and businesses using ASP.NET, Bootstrap and JQuery. Worked with clients to understand and manage their expectations.

CRB - Front-end Intern
09/2020 - 01/2021

Technologies: React, NextJS, Redux, Antd, SCSS
Built a responsive front-end of a real estate website using **React** and **NextJS**. This website has 2 main features: let the users post information about the land/house they want to sell. Help the buyers find the land by providing them with the search tool (basic and advance).

Projects

SFD Item Editor - Sole Developer
03/2022 - 06/2022

Technologies: React, Redux, Typescript, MUI
Developed an online image editor to let the artists create new clothing items for their player in the game.
You can edit up to 72 body parts from multiple angles to create a whole new clothing or skin. The app shows the live result of your player with the current body part at any animation of your choice.
This helps speed up the drawing process for artists. Before that, they need to run a command line tool to unpack/pack the clothing files and restart the game every time they want to make a change.

SFD Profile Editor - Sole Developer
01/2021 - 04/2021

Technologies: React, Redux, Typescript, MUI, canvas, IndexedDB
Created a **React** web application to let the user edit their in-game character's costumes online and generate the code snippets for scripters. Users can also share, download and manage different costumes if they wish.
This project utilizes canvas to transform, apply the colors and draw the costume's textures in multiple layers (head, chest over, chest under, accessory...) and body parts (head, body, arm...). It also uses IndexedDB to store all textures locally.

Flutter Login - Sole Developer
09/2019 - 11/2019

Technologies: Flutter, Dart
Flutter Login is a login/signup package with very dense animation effects to demonstrate the capabilities of Flutter. I created this project as an exercise to learn more about the framework. This project went viral in the earlier days of Flutter and currently has **over 1000** stars on my Github account.

BotExtended - Sole Developer
01/2020 - Now

Technologies: C#
Created an extension script for an indie game called SFD in C#. This is the largest and the most challenging solo project I've ever been involved in. It introduces 100+ new characters, including 50+ bosses with many special abilities and unique weapons. There are also 40+ gun powerups and 10+ melee powerups to spice up the combat significantly. It's still in-development until today.

Education

University of Information Technology
2016 - 2021

B.E in Software Engineering

Interests

Favorite games: Rimworld, Prison Architect, Mount & Blade, Empire: Total War, Flatout, SimCity, PvZ,...
Favorite series: The Expanse, Breaking Bad, Black Mirror, The Boys, Invincible,...
Favorite YT channels: Kurzgesagt, Noel Deyzel, CGP Grey, Veritasium, Vsauce, OverSimplified,...