

NAM ANH PHAM HOANG (HARRIS)

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EDUCATION

VNUHCM - University of Science

Bachelor's degree (Computer Science major)

2018 – 2022

Ho Chi Minh City, Vietnam

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System (DBMS)
- Operating Systems
- Distributed System
- Mobile Application Development
- Web API Application Development
- Computer Sciences
- Cryptography
- OOPs Concept
- Blockchain
- Consensus

WORKING EXPERIENCE

Beowulf Blockchain

Blockchain Developer

06 2022 – Present

Ho Chi Minh City, Vietnam

- Responsible for the development, deployment, and maintenance of smart contracts on a variety of networks and protocols
- Develop a suite of web3 services using a variety of technologies, including Rust, Node.js, Solidity, and IPFS
- Backend Developer with Rust, Node.js

Freelancer

Mobile Application Developer

08 2019 – 06 2021



Vietnam

- Study a variety of .NET Framework technical stack, including ASP.NET MVC, WPF, Entity Framework, and Xamarin.Forms
- Communicate effectively with customers and team leaders to understand their needs and build applications that serves those needs
- Support customers to use and maintain the product
- Built Web API using ASP.NET MVC and Entity Framework
- Built mobile cross-platform application using Xamarin.Forms
- Built automation tool with Selenium and WPF to improve the user interaction with the application

TECHNICAL SKILLS

- **Languages:** Rust, JavaScript/TypeScript, Golang, C#, C/C++ , Python, Solidity, Bash, Lua...
- **DBMS:** MongoDB, PostgreSQL, MySQL, SQLite,...
- **Developer Tools:** Arch Linux, Neovim, Hyprland Window Manager, Visual Studio, Remix, Android Studio, Postman, ngrok.io...
- **Technologies/Frameworks:** Axum, Rocket.rs (Rust), Express.js, Fastify, Astro.js, Xamarin.Forms with MVVM pattern, ASP.NET MVC with Entity Framework, WPF, Selenium, Ansible, Linux,...

CERTIFICATIONS

- LinkedIn Skill Assessment: C#, .NET, C/C++ , T-SQL,... 
- Hackerrank Certification 

SOFT SKILLS

- Passionate about learning new skills for life and technology.
- Increase productivity by automating repetitive tasks.
- Good at adaptability and problem solving with new environment.
- Communication skill.

EXTRACURRICULAR

Google IO Extended Vietnam 2019

07 2019

Ho Chi Minh City, Vietnam

- Certificate of Completion present for successfully completing the TensorFlow, Keras and deep learning, without a PhD.
- Certificate of Completion present for successfully completing the Building Beautiful UIs with Flutter.

HCMUS's BLIT Program

2018

Ho Chi Minh City, Vietnam

- Candidate of 4th round of BLIT Competition at VNUHCM - University of Science.

PROJECTS

IHI | Mobile Developer

2021

- The app provides online teaching service for student with variety of subjects. With this app, student can purchase courses from our partners, study online and review their knowledge with our exercise. By using IHI, student can study from everywhere they want and with their speed at specific lesson, easily check their understanding just with a device which have Internet connection.
- Tech stack: Xamarin.Forms with MVVM pattern, HttpRequest, payment process with Momo, ASP.NET MVC Web API with Entity Framework.

Automatic streaming tool | Developer

2021

- The automatic tool that allow user to create, edit, remove video stream on Youtube. User can create Chrome profile associated with Google account, choose video you want to stream on Youtube, setup start time and end time of that live stream. When the tool streaming, user can see quality of that video stream (by bitrate, FPS, speed) and buy amount of viewers by third party service. User can stream on more than one Google account at a time.
- Tech stack: WPF, Selenium with Chrome profile interaction, multithreading architecture, Youtube streaming with FFMPEG, WinAPI (Process).

Gamvip account checking tool | Developer

2021

- The automatic tool that allow user to load a list of gamvip (a list of webpage) account, log in and request account information like name, user id, financial information.... User can use multithreading architecture to improve tool performance.
- Tech stack: WPF, HttpRequest, multithreading architecture.

Yahoo account checking tool | Developer

2020

- The automatic tool that allow user to load a list of outlook email (hotmail and password), check if that email have yahoo account linked, save the yahoo account and use that account to get account uid and reset a corresponding facebook account password. User can use multithreading architecture to improve tool performance.
- Tech stack: WPF, Selenium, multithreading architecture, regular expression, mail service library, bypass captcha service library, HttpRequest.

Order filtering tool | Developer

2020

- The automatic tool that getting all of orders confirmation email (email & password provided), checking and filtering details such as color, size, customer information (phone, address, email, ...), ... add that details into excel files.
- Tech stack: WPF, Selenium, multithreading architecture, regular expression, mail service library.

Spotify password changing tool | Developer

2020

- The automatic tool that allow user to load a list of Spotify account with its changing password link. The tool follow the link automatically, enter password and new password, bypass captcha and submit. User can use multithreading architecture to improve tool performance.
- Tech stack: WPF, HttpRequest, multithreading architecture, Selenium.

Seanato | Mobile Developer**2019**

- The app provides ferry booking, cable car tickets, tickets to amusement parks of Vinpearl and Sun World. Seanato is the first and only application that provides a ticketing service in the field of maritime tourism, linking most of the major ferry carriers in the Kien Giang province to provide customers with optimal choice and the most effective. Seanato also cooperates with Vietnam's major travel groups such as Vingroup, Sun World.
- Tech stack: Xamarin.Forms with MVVM pattern, HttpRequest, payment process with Momo & Alepay...

Pong game | Teamlead, Developer**2019**

- Pong game is my end-of-term project of Programming Engineering term at university that use basic skill with C++ programming language.
- Tech stack: C++ programming language.
- Github.