HUY VUONG (JAMIE)

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Skills

- HTML | GTag | GA4 | UA | Google Ads | Google Analytics | Google Tag Manager | English, Vietnamese – *All professional proficiency*
- JavaScript | React | React Reducer | Redux | React Router Dom | Context API | Axios | Bootstrap | XML | CSS | Flexbox | SQL | Git
- Node Js | C++ | Java | Python | PHP | OOP | Regex | Android | Linux | Apache | Bash | End to End Testing | Unit Testing | IoT | Robotic
- Swift | PHPMyAdmin | MySQL | Relational Database | Frontend | Backend | Full Stack

Experience

Frontend Developer	**TDCX - Google Ads Project**	*Kuala Lumpur, Malaysia*	**11/2022 - 03/2024**

- Implemented tracking code on websites to collect user's behaviors using GTag API, GTM, GA4, UA and Google Analytics.
- Consult or educate customers on advanced fixes (Eliminate render-blocking JavaScript, eliminate render-blocking CSS).
- Troubleshot tracking code bugs when collecting conversion, remarketing, dynamic remarketing, and analytics.
- Advised customers on web maintenance, and consulted customers on improving website's performance by fixing inefficient codes.

Personal Web Projects	**06/2022 - 09/2022**

Messenger Clone App with Swift and Google Firebase - demo link   09/2023 - 11/2032

- Developed an iOS app in Swift that mimicked the functionalities of the Messenger app.
- Developed a SwiftUI-based clone of a popular messaging app as a learning project to understand the Firebase SDK on iOS.
- The app includes features such as user authentication, real-time chat, user search, and profile management.
- Utilized FirebaseCombineSwift for integrating Firebase services with Combine framework, and implemented basic data storage and retrieval using Firebase Firestore and Firebase Storage.

Instagram Clone App with Swift and Google Firebase - demo link   08/2023 - 09/2023

- Developed and maintained an Instagram-like iOS application using Swift and Xcode.
- Implemented user authentication that iIntegrated Firebase Authentication for secure login and registration.
- Implemented image upload and storage that utilized Firebase Storage for efficient image upload and retrieval.
- Implemented post Creation and feed allowed users to create posts with images and view a feed of posts from followed users.

Weather App with React - demo link   08/2022 - 09/2022

- Developed a weather website that receives city name and returns weather data accordingly, using Axios library for calling APIs to fetch weather data from server.
- Used async-await functions to optimize time while waiting for Axios to return fetched data from the server.
- Wrote a custom hook to store all the main logic of the website for reusability.

E-Commerse Website with React - demo link   07/2021 - 08/2022

- Used React useReducer() Hook to manage states with multiple actions on product list including sorting, filtering, and finding product.
- Implemented Rating component for displaying a number of stars according to product's rating on the scale of 1-5.
- Implemented routing between pages with React Router Dom and used Context API for passing props to deep children components.

Airbag Software Test Engineer (Team for Chinese Car Market)	**Bosch**	*Ho Chi Minh City (Saigon), VN*	**06/2021 - 01/2022**

- Performed automation tests based on test steps specified in test case and system requirements (Perl programming language and Vector).
- Worked with the product manager and developer team to reproduce bugs on the software and discuss solutions.
- Worked with product manager and Chinese team for new upcoming software changes and decided which part of the updated software would be re-tested.
- Read system requirements, get parameters for test cases, prepare the ECUs hardware and set up a test environment for the software.
- Reported to the product manager for test results and software acceptance status, make sure software is tested, all bugs are fixed, be re-tested and be ready for release in time.

Education

Master of Computer Science	**Bowling Green State University**	*Bowling Green, OH, USA*	**09/2024 - 05/2026**
Bachelor of Engineering	**Ho Chi Minh City University of Technology (BachKhoa University)**	*Ho Chi Minh City (Saigon), VN*	**09/2016 - 05/2022**

- Major in Computer Engineering (English Program)

Others

- **Second Runner of the OISP Science and Technology Symposium**: Won second prize for the development of autonomous landing of a drone on a moving platform at OISP Science and Technology Symposium in Ho Chi Minh City **(07/2022)**
- **Certificate of IELTS 7.0**: The International English language proficiency test **(03/2024)**