

NGUYEN HOANG NAM

Senior Frontend Engineer

CONTACT DETAILS

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- **Date of Birth:** February 29, 1992

PROFESSIONAL PROFILE

Innovative Senior Frontend Engineer with over 7 years of professional experience specializing in building scalable, high-performance web applications using React, Next.js, and TypeScript. I have a proven track record of leading end-to-end frontend architecture for complex systems, including the "Max Bank" digital banking platform and large-scale e-commerce solutions at Tiki. I am an expert in crafting sophisticated, user-centric interfaces with modern UI frameworks like Tailwind CSS and shadcn/ui. I am committed to modernizing development workflows by leveraging AI tools to maximize productivity and deliver cutting-edge products that exceed business expectations.

TECHNICAL SKILLS

- **Frontend Core:** Next.js, React, TypeScript, JavaScript, HTML5, CSS3
- **UI Frameworks & Design:** Tailwind CSS, shadcn/ui, Material UI (MUI), Headless UI, Ant Design
- **Data Visualization:** Apex Chart, Google Chart
- **AI & Productivity:** Cursor, GitHub Copilot, Claude 3.5, Gemini (Expert use in optimizing code quality and development speed)
- **Backend & Mobile:** Node.js, Express, React Native, Android SDK
- **Databases & Cloud:** MongoDB, MySQL, MS SQL Server, Amazon S3, Amazon EC2
- **Tools & Platforms:** Git, Agile Scrum, Linux (Centos 7), Mac OS, Windows

PROFESSIONAL EXPERIENCE

Senior Software Engineer | VIB (Vietnam International Bank)

January 2024 – Present

- **Digital Banking "Max Bank":** Led the architectural design and frontend development for the "Max Bank" application from scratch, ensuring a high-performance digital banking experience

- **Admin & Management Portals:** Engineered a comprehensive Admin Portal to manage customer deals and application configurations
- **Sales & Support Platforms:** Developed a dedicated Sales Web for product distribution and a Customer Support platform to streamline service interactions
- **AI Integration:** Integrated Cursor and GitHub Copilot into the daily workflow to refactor complex logic and accelerate the delivery of portals

Senior Software Engineer | Tiki Corporation

October 2018 – May 2023

- **Marketing Solution Portal:** Developed the Front-end for managing CPAS tracking and the banner booking system on the Tiki site
- **Affiliate System:** Built the Front-end project Affiliate System for Tiki
- **Customer Data Platform (CDP):** Engineered a system that presents a unified, persistent, and updated view of individual customers based on multi-channel data
- **Technologies:** React, Redux, Redux-Saga, Ant Design, Apex Chart, Google Chart, TypeScript, JavaScript, Mac OS

Freelancer | Simba Corporation

August 2019 – November 2023

- **Simba E-shop:** Developed the Back-end using Node.js, Express, and MySQL; built order systems to calculate delivery dates and distances
- **Simba Local App:** Developed a warehouse management application to check products using React Native, Redux, and Redux-Saga featuring QR code and Barcode scanning
- **Technologies:** Node.js, Express, MySQL, Linux (Centos 7)

Software Engineer | Terralogic Inc., Vietnam

July 2016 – September 2018

- **Project SHenna:** Built Web, Mobile, and Backend using React, React JS, React Native, and Node.js; integrated PayPal, Amazon S3, and Social APIs
- **Project VNC OTT (Android Developer):** Researched telecom/VoIP protocols and developed the VNC interface and continuity server for seamless communication during wireless point switching
- **Frankly Project (Roku Developer):** Deployed applications on Roku TV using Brightscript to support multi-screen news, weather, and video

Software Engineer | Wigo Company

October 2015 – April 2016

- **Wigo Analytic:** Developed hybrid and native applications on Android and iOS for data analysis and visualization using Java, JavaScript, and Google Charts
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EDUCATION

University of Information Technology (UIT) - VNUHCM

Engineer of Network and Communication

July 2010 – December 2015

LANGUAGES & HOBBIES

- **Languages:** English
- **Hobbies:** Music, Travel