

AARON NGUYEN



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EDUCATION

UNIVERSITY OF CENTRAL FLORIDA – VALENCIA COLLEGE

Orlando, FL

Bachelor of Computer Science

Expected Dec 2024

GPA: 4.0/4.0; President's List 2021 - 2022, Convergys Computer Science Scholarship

Relevant coursework: C Programming, Java Programming, Intro to Programming Concepts

Extracurriculars: Veterans' Affairs, Knight Hacks, Phi Theta Kappa Honor Society

TON DUC THANG UNIVERSITY

HCMC, VN

Bachelor of Laws

Aug 2014 - May 2018

EXPERIENCE

MICROSOFT

Redmond, WA

Research Intern in Quantum Programming

May 2022 – Present

- Incoming on Quantum Experience Team in Summer 2022

NASA

Huntsville, AL

Software Engineer Intern

Jan 2022 – May 2022

- Designed submission and management system for Deep Space Food Challenge worth **\$1,000,000** in prize
- Upgraded existing service allowing **250+** teams to participate in the competition

U.S. ARMY RESERVE

St. Petersburg, FL

Technology Support - Combat Medic

Nov 2019 – Present

- Increased productivity by **90%** automating Digital Training Management System with JavaScript injection
- Provided technical support to **30+** soldiers at hospital unit

PROJECTS

LITCODE

Jan 2022

- Led 4 engineers to create technical interview prep application using JavaScript and Python in 36-hour hackathon
- Deployed to Linode VPS with reversed proxy, firewall, and SSL certificate

CHECK-IN.APP

Nov 2021

- Designed and implemented student appointment check-in application using TypeScript
- Containerized front-end, back-end, and database using Docker

SKILLS

Languages: Python, JavaScript, TypeScript, C#, Java, C, HTML, CSS

Frameworks: React.js, Next.js, Express.js, Nest.js, Node.js, Fast API, ASP.NET Core

Databases: PostgreSQL, MongoDB, SQLite

Tools: Git, Visual Studio Code, Vim, JetBrains IntelliJ, Docker, Nginx