

Aaron Nguyen

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EDUCATION

University of Central Florida Orlando, FL
Bachelor of Computer Science Expected Dec. 2024
GPA: 4.0/4.0; President's List 2021 - 2022

Ton Duc Thang University HCMC, VN
Bachelor of Law Aug. 2014 – May 2018

EXPERIENCE

Microsoft Redmond, WA
Software Engineer Intern May 2022 – Aug. 2022

- Engineered **extension system** for Microsoft's open source quantum circuit visualizer library
- Developed **03** extensions allowing users to add, modify, and drag & drop quantum gate on circuit

NASA Huntsville, AL
Software Engineer Intern Jan. 2022 – May 2022

- Designed submission & management system for **Deep Space Food Challenge** worth **\$1M** 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 **90%** by automating Digital Training Management System
- Provided technical support to **30+** soldiers at hospital unit

PROJECTS

Litcode Jan 2022

- Led 4 engineers to create technical interview prep web 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 student appointment check-in web 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
Databases: PostgreSQL, MongoDB, SQLite
Tools: Git, Visual Studio Code, Vim, JetBrains, Docker, Nginx