## Nam Khanh Nguyen

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## **EDUCATION** Bachelor of Science, Computer Science | University of Cincinnati Class of 2025 • Relevant coursework: Introduction to Computing Systems, Data Structures, Programming Languages, Probability and Statistics. **EXPERIENCE Guiding Lights Mentoring | Donor Database & Web Development Intern** Aug 31st (2022) - Present • Organized and updated Guiding Lights Mentoring's Wix website. • Built advanced features with custom JavaScript code using Velo, a Wix's third party service. • Managed the DonorSnap database, send thank you emails and newsletters to donors and volunteers. EyeQ Tech | Full Stack Web Developer Intern Jan 1st (2022) - Jun 18th (2022) • Built a full-stack video conference web app using Express.js and Socket.io • Developed a website to record user's daily scrum log, using React and Tailwind CSS for interface, Nest JS for backend, and MongoDB Cloud for database storage Mr. Nguyen English Center | Part-time Teaching Assistant Aug (2019) - Dec (2019) • Taught English at a private English Center for 4.5 hours a week as a part time job Assisted in teaching an IELTS class with 20 students concentrated on reading and listening skills • Led lectures and instructed 8 students in a speaking class for beginners • Cooperated with and substituted other teaching assistants to tutor students in listening, speaking and reading skills **PROJECTS Full Stack Chess Website** Oct 23rd (2022) - Present • Designed interactive front-end with multiple routes using React • Implemented user authentication using Userfront auth library • Built multiplayer logic using Nest JS back-end and MongoDB Cloud as database **Video Conferencing Website** Jan 1st (2022) - Feb 15th (2022) • Designed user interface with plain HTML, CSS, and JavaScript • Implemented Node.js and Express.js for back-end, and Socket.io for live chat and video conference functionality • Deployed publicly using Heroku **PAL Automation Tool** Sep 24th (2020) – Nov 25th (2020) • Created a script to assist with PAL, a tool to apply for CO-OP and internship Utilized web scraping with Puppeteer.js to automate the ranking process on PAL **SKILLS Web Development** • Front-end: HTML, CSS, JavaScript, React, Material UI, Tailwind CSS • Back-end: Node.js, Express.js, NestJS, MongoDB Cloud, Mongoose • Automation: Puppeteer.js, Zapier **Additional Software and Languages** • Visual Studio Code, Postman, Microsoft Office Suite, Excel's VBA (Visual Basic for Application)

- Deployment: Heroku, GitHub Pages
- C++, Python