Nguyen (Linda) Nguyen

nguyen133@usf.edu, +13862782014, 33617, Tampa, Florida
linkedin.com/in/linda--nguyen/, github.com/lindaislinda

EDUCATION

University of South Florida   Tampa, Florida

Bachelor of Science in Computer Science | GPA: **4.00**/4.00   Expected in May 2025

- Dean's List honors for excellent academic performance for 3 consecutive semesters

SKILLS

Technical Skill: Full Stack Development, Object-Oriented Programming (OOP), UX/UI Design
Language: Python, C, C++, JavaScript, HTML, CSS, MongoDB, SQL
Technology: React.js, Bootstrap 5, REST API, Node.js, Express.js, EJS, REST API

RELEVANT PROJECTS

Personal Blog Website   July 2022

- Developed a personal blog website to document my knowledge and personalize my experience
- Built a front-end with EJS to easily render the dynamic home page when there are updates in blog posts
- Developed a MongoDB database to create, read, update, and delete the blogs
- Built a back-end with Node.js and Express.js to connect the front-end with the database and render the web application accordingly

Coffee Shop Landing Page   June 2022

- Designed a landing page for Cité Bakery & Tea shop to attract more potential customers
- Developed the front-end with a home, welcome, menu, and contact section using HTML and CSS
- Optimized the experience for mobile and laptop users with responsive web design using Bootstrap 5

Arduino Obstacle-Avoiding Robot Project   January 2022 – May 2022

- Led a team of 5 and organized 2 team meetings every week to develop an Arduino obstacle-avoiding robot
- Conducted a market research survey to develop the robot's functionality and appearance
- Developed a 3D design using CAD and built the hardware system with an ultrasonic sensor to detect the obstacle
- Developed an obstacle-avoiding algorithm that randomly generates a turning angle with a success rate of 95%

WORK/LEADERSHIP EXPERIENCE

USF Student Government Computer Services
Computer Assistant   November 2022 – Present

- Diagnose and troubleshoot 30+ network, printing, and technical problems per week
- Monitor functionality, security, and integrity of the printing service and computers' physical structure
- Provide quality customer service with general support for hardware, network connections, and external software

Google Developer Student Club (GDSC)
Tech Lead   January 2023 – Present

- Manage and direct technical aspects of 3+ web-based projects, expect to launch May 2023
- Develop GDSC's full-stack software development project in collaboration with the e-board team
- Host 2+ emerging technologies workshops per semester and provide hand-on training to the latest advancement

Society of Hispanic Professional Engineers (SHPE)
Marketing Director – BBQ With Industry   November 2022 – Present

- Develop effective marketing strategy and maintain professional communication with industry connections on SHPE's LinkedIn to promote the BBQ With Industry – the largest networking event on campus
- Organize industry contacts, send 10+ emails per day and arrange meetings with company representatives
- Partner with 6+ large tech companies, namely Microsoft, Honeywell, and Walmart, to manage their participation in the event, including network fair, information sessions, resume critique, and mock interview