

# Hoangyen Nguyen

Atlanta, GA | (678) 557 9089 | [Email](#) | [Portfolio Website](#) | [LinkedIn](#) | [Github](#)

## EDUCATION

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**Georgia Institute of Technology** | Atlanta, GA  
Bachelor of Science in Computer Science

**Expected May 2026**

## SKILLS & CERTIFICATIONS

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**Languages and Computer:** Python, Javascript, Dart, HTML/CSS, Flask, Flutter, Dash, Firebase, Figma, Adobe XD, Adobe Photoshop, Git, Github

**Certifications:** Google UX Design Certificate, Wordpress Certificate, Career Jumpstart Fellowship - Web development (*In progress*)

**Languages:** English, Vietnamese

## WORK EXPERIENCE

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**CyberDome USA** (*Cybersecurity Startup*) | Atlanta, GA

**May. 2023 – Present**

**Center of Excellence (COE)** for Artificial Intelligence & Analytics Intern

- Collaborated on development and testing of a Dash app directed toward data analytics.

**Web Development and UI Design Intern**

**June. 2022 – May 2023**

- Designed, developed, and optimized website performance by 94% enhancing user experience across multiple devices and driving customer engagement.
- Restructured and upgraded 3 websites under the Dhvaj company using Wordpress and Elementor.

## PROJECTS

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**My Notes Mobile App** | Dart, Flutter, Firebase

**May. 2023**

- Cut user authentication time by 26% by implementing abstract classes to ensure security of Firebase Authentication.
- Enhanced screen transitions by implementing efficient navigation patterns and reducing stacking screens, resulting in seamless screen transitions.

**Machine Learning: Car Dataset** | Python

**April. 2023**

- Built a Machine learning model with 97% predictability rate using Decision Tree Classifier.
- Created interactive visuals to enhance data visualization and effectively communicate insights.

**UGA Hacks 8: Travel Tender Flask** | Team size: 4 | Python, Javascript, SQL, Figma, HTML, CSS

**Feb. 2023**

- Formulated and maintained the backend of the web application using Flask, Python, and PhPmyAdmin, focusing on critical features such as user authentication and authorization through the login page.
- Enhanced the efficiency of the design process by 40% through the implementation of global components in the high-fidelity Figma prototype, enabling streamlined reuse during the design process.

**Portfolio Website** | HTML, CSS, Javascript

**Dec. 2022**

- Utilized CSS Grid and Flexbox to create a responsive design that adapts to different screen sizes.
- Integrated the Emailjs library into the existing codebase, enabling seamless communication between the application and various email service providers.

## AFFILIATIONS

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**Girls Who Code Club Member**

**Aug. 2022 – Present**

- Completed a weekly UI/UX bootcamp to further enhance skills and attended various events hosted by tech companies to gain insights and knowledge about the industry.