



Minh Dao Nguyen

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• 4+ years of programming experience • Software engineer • Team focused • Innovated solutions • Full-stack development

EDUCATION

Bachelor of Science, Computer Science (*Minor: Mathematics and Cybersecurity*)
Texas A&M University

Classification: Junior
GPA: **3.64**

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, Java, Python, SQL

Front-end Development: HTML5, CSS, Responsive/Hybrid Webpages and Email

Data Analytics: Tableau Desktop, Data Visualization, MS Excel, Machine Learning

WORK EXPERIENCE

Support Specialist (Front-End Development and Data Analytics)

March 2022 – Present

Texas A&M Office for Academic Innovation

- Develop emails using HTML/CSS that get delivered to over 4,500 staff/faculty and 70,000+ student population
- Create mobile responsive UI/UX in emails and websites with CSS that allow cross-platform accessibility
- Translate designs and wireframes into high-quality code using HTML, CSS, JavaScript
- Analyze enterprise data and create visual dashboards in Tableau to make informed decisions

ACADEMIC & PROGRAMMING PROJECTS

Personal Portfolio – JavaScript, HTML & CSS

Jan 2023 – Present

<https://minhdaonguyen.com/>

- Design and build a personal website from scratch using HTML & CSS
- Create animations such as typing text, displaying on scroll, and sliding bar using CSS and vanilla JavaScript

C++ Custom Libraries – C++

Aug 2022 – Present

<https://minhdaonguyen.com/Projects/cPlus/cPlus.html>

- Develop 7+ template libraries in C++ using different abstract data structures
- Implement knowledge and principles in data structures and algorithms such as iterators, shortest path, ...

Runtimed – JavaScript, HTML & CSS, Python

September 2022

<https://minhdaonguyen.com/Projects/Runtimed/runtimed.html>

- Worked in a team of four to plan and develop a web application that statistically analyzes the run time complexity (Big O) of C++ programs
- Implemented API from Desmo and created an IDE for C++ programs with VS code coloring

Restaurant's dishes managing system – Java, SQL

Sept 2020 - Dec 2020

<https://minhdaonguyen.com/Projects/DishManage/dishManage.html>

- Developed a client-based application for a restaurant to store and manage all menu items using Java and SQL
- Utilized software development lifecycles best practices such as documentation, system designs, building, testing, and developing products around clients' criteria

VOLUNTEER EXPERIENCE

Photography

October 2022

<https://minhdaonguyen.com/Photography/gallery.html>

- Takes sceneries and activities photos for Bryan Antioch Church camp