

Minh Dao Nguyen

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

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 gets delivered to over 4,500 staff/faculty and 70,000+ student population
- Create mobile responsive 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 Canvas data and create visual dashboards in Tableau to make informed decisions for student success

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

Software Tools: Visual Studio Code, Adobe Dreamweaver, NetBeans, MS Teams

EDUCATION

Bachelor of Science, Computer Science (Minor: Mathematics and Cybersecurity)

Classification: Junior

Texas A&M University

GPA: **3.64**

ACADEMIC & PROGRAMMING PROJECTS

C++ Custom Libraries – C++

Aug 2022 – Present

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

- Developing 7+ template libraries in C++ using different abstract data structures
- Implement knowledge and principles in data structure and algorithm to create custom functions and data type

Runtimed – JavaScript, HTML & CSS, Python

September 2022

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

- Built a web application that statistically analyzes the run time complexity (Big O) of a C++ program
- Utilized API from Desmo and created an IDE for a C++ program with VS code colors
- Worked in a team of four to brainstorm and developed the project

Digital Learning Expo 2022 Website – HTML & CSS, JavaScript

August 2022

<https://lms.tamu.edu/Digital-Learning-Expo-2022>

- Created and assisted with the development of the department's conference website
- Hand-coded HTML emails and innovative landing pages using standards-compliant code in Dreamweaver

Restaurant's dishes managing system – Java, SQL

Sept 2020 – Dec 2020

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

- Developed a client-based program for a restaurant to manage all menu items using Java GUI 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