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

Personal Portfolio – JavaScript, HTML & CSS   *Jan 2023 – Present*
- 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 JavaScript

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 customs 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

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