

# Tyler Nullmeier

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## Summary

I started programming during my first year in high school. By the time I started at the University of Houston, I had made a 3D rendering program that used polar coordinates; a C++ program that allowed users to create working buttons, text fields, and labels within a console window; and a multi-threaded HTTP 1.1 server. I was able to utilize my many years of personal experience to help Uniforms Elite Inc. modernize their webstore over a three-month period with an additional six months of support. My current projects include Dizzydecor and IOTSCP.

## Experience

### Full-stack Developer

Uniforms Elite Inc

Aug 2018 - Apr 2019 (9 months)

During this contract job, stakeholders at Uniforms Elite Inc. tasked me with migrating an old website that was running on an outdated version of Active Server Pages (ASP) and Internet Information Services (IIS) to a platform compatible with their new hosting provider, Hostwinds. Due to the outdated nature of the site, we determined that our best option was to rebuild the site. I was responsible for software development, system administration, database design and administration, back-end API development and integration, UPS shipping integration, and information security. Building a new, responsive shopping cart web application and configuring two-way TLS authentication were the two greatest challenges I faced. I was able to help Uniforms Elite Inc. continue to operate by modernizing their systems.

## Education

### University of Houston

Computer Information Systems, Information and Logistics Technology

Aug 2016 - Dec 2020

This degree teaches students concepts of database design, project management, continuous improvement, and systems development. Key concepts included project management, the model-view-controller software development design pattern, relation database management systems, relational database design, normalization, web application frameworks such as VueJS, Lean Six Sigma, the Project Management Body of Knowledge (PMBOK), MongoDB, and object relational mappers like Hibernate.

## Licenses & Certifications

 **Lean Six Sigma Yellow Belt Certification** - University of Houston

## Skills

MongoDB • Python (Programming Language) • JavaScript • Java • Socket Programming • Relational Databases • C# • Object-Relational Mapping (ORM) • Web Services • Agile Methodologies

## Honors & Awards



**Information & Logistics Technology Departmental Banner Bearer** - Carlo Deason  
- University of Houston Director of Undergraduate Studies

Oct 2020

The designation recognizes the person with the highest GPA among the graduating students in the college. It is one of the highest honors a graduating students can receive from the college.