
Sean Nguyen

(669) 212-0863 | nguy610@msu.edu | <https://github.com/senguyen1011>

EDUCATION

Michigan State University - *Bachelors in Computer Science*

AUG 2018 - DEC 2021

Current GPA 3.9 **Organizations** Programming Club, Asian Pacific American Student Organization, Leadership Advantage, Association for Computing Machinery, PRISM

SKILLS

Programming and Markup C++, C#, Python, HTML, CSS (Bootstrap, Bulma, Tailwind), JavaScript (jQuery, Ajax, React.js, Angular, Aurelia), TypeScript, Visual Basic, PHP, PostgreSQL

Technologies Git, Linux, Vagrant, Visual Studio Code, Azure DevOps

EXPERIENCE

Gentex Corporation - *MES Software Development Intern*

JUN 2020 - PRESENT

- Worked on various continuous improvement projects spanning from web to .NET applications for Gentex Corporation (*see Manufacturing Execution Interface in Projects*)
- Developed features to be regularly used by Gentex factory operators and became a regular developer that other departments would personally ask for adding new features

MSU Residence & Housing Information Services - *Lead Student Web Developer*

OCT 2018 - AUG 2020

- Developed software and solutions for Residence and Housing used by student workers all across Michigan State University campus (*see Service Portal in Projects*)
- Oversaw and reviewed projects, features, and fixes created by other student interns

PROJECTS

Manufacturing Execution Interface - *JavaScript, Aurelia*

A web application used by operators in Gentex's factories. Able to start and track the creation of various parts, as well as allow operators to document notable part information (scrapping, labeling defects, material assignments) throughout the process.

Service Portal - *CSS Bootstrap, JavaScript, PHP, PostgreSQL*

Web application used by residence halls of Michigan State University. Tracks incoming and outgoing packages for residents, manages items loaned from residence halls, and facilitates room moves for residents.