

# Loc Nguyen

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*Recent graduate of ABET-accredited BSME program mechanical engineering position and pursuing for Computer Science degree. Currently seeking an entry-level/full-time/part-time/internship position in Software Engineering. Apply and contribute engineering knowledge to fulfill company's objectives in their engineering development. Results oriented in working collaboratively with team members to achieve goals.*

## SUMMARY OF QUALIFICATION

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- Project Management
- 4 years' experience in client service skills.
- Analytical Skills
- Programming (C, Java, and Web development)
- 3D Modeling

## COURSE PROJECT

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Mechanical Engineering projects:

- Completed senior design project with a team of 4 at SPLParts Company, a lower control arm for BMW E46.
- Created building structure and perform finite element analysis with a team of 3 by using ANSYS and SolidWorks.
- Created and designed a steel hammer (Manufacture course in Spring 2019).

Computer Science projects:

- Designed and developed a tool with a team of 3 to manage and organize food recipes by using Java.
- Developed a portfolio website using web language (Html, CSS, JavaScript, and Php).

## EDUCATION

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**San Antonio, TX**

**University of Texas at San Antonio**

**Graduating 12/2022**

- Pursuing second bachelor's degree in computer science with concentration of Software Engineering.
- B.S.E in Mechanical Engineering (ME) in Fall 2020. In-major GPA: 3.28
- Undergraduate Coursework:
  - **M.E:** Statics, Dynamics, Fluids Mechanics, Manufacturing Engineering, Dynamic Systems and Control, Heat Transfer, Mechatronics, Finite Element Analysis, and Internal Combustion Engines.
  - **C.S:** Data Structures, Systems Programming, Application Programming, Google Data Analytics.

## ADDITIONAL EXPERIENCES

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- Computer builder
- Cashier at Walmart (August,2015-April 2016)
- Waiter (May,2016- April,2017)

## **LANGUAGES AND TECHNOLOGIES**

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- C; Java; Python; Unix system languages (Perl and Bash); Web development
- Visual Studio; Eclipse; SolidWorks; MATLAB; ANSYS; MS Project • English and Vietnamese