Loc Nguyen

linkedin.com/in/loc-nguyen-441472202
beastboy241 (Loc Nguyen) (github.com)
locnguyen-portfolio.herokuapp.com

(210) 773-7110
nleo06265@gmail.com
7343 Rubens, San Antonio, TX 78239

Recent graduate of ABET-accredited BSME program mechanical engineering position and pursuing for Computer Science degree. Currently seeking for any computer science or related internship positions. 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.

SKILLS

Project Management	Analytical Skills	3D Modeling

EXPERIENCE

Mechanical Engineering projects:

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

Computer Science projects:

- Designed and developed a tool to manage and organize food recipes by using Java

EDUCATION

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: 3.29
- Undergraduate Coursework:
  - **M.E:** Statics, Dynamics, Applied Engineering Analysis, Mechanics of Materials, Fluids Mechanics, Manufacturing Engineering, Measurements and Instrumentation, Materials Engineering and Laboratory, Dynamic Systems and Control, Heat Transfer, Mechatronics, Finite Element Analysis, Internal Combustion Engines, and Senior Design
  - **C.S:** Data Structures, Systems Programming, Application Programming, Math Found of CS, Principles of Cyber Security, Google Data Analytics

Addition Experiences

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

Languages and Technologies

- C; Java; Python; Unix system languages (Perl and Bash)

- Visual Studio; Eclipse; SolidWorks; MATLAB; ANSYS; MS Project • English and Vietnamese