

JANE CORSAIR

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EDUCATION

**Associate of Science, Engineering
Certificate of Achievement, Engineering**
Santa Monica College, Santa Monica, California
Expected Graduation Date: June 2021
GPA: 3.7

DESIGN PROJECTS

Introduction to Engineering August 2019 – December 2019
Santa Monica College, Santa Monica, California

- Developed a design concept for a system to measure the number of people attending a large-scaled event
- Utilized optical sensors, video detection, floor-mounted sensor plates and an electronic time keeping system

RELEVANT COURSES

Mechanics with Lab August 2020 – December 2020
Santa Monica College, Santa Monica, California

- Applied basic physics concepts to qualitatively explain physic phenomena
- Compiled data from physical problems and synthesized the data into mathematical problems
- Used mathematical tools such as spreadsheets and graphing programs to analyze data
- Wrote lab reports including statements of purpose, compilations of data, theory involved in the experiment method of measurements, samples of calculations, tabulation of results, and analysis of sources of error

Engineering Graphics and Design February 2020 – June 2020
Santa Monica College, Santa Monica, California

- Used CAD software to create 2D engineering drawings, including working and assembly drawings and 3D models and assemblies
- Applied standards of dimensions and tolerancing to engineering drawings

EXPERIENCE

Server May 2019 – Present
Cheesecake Factory, Los Angeles, California

- Manage dinner operations which serve more than 600 customers nightly
- Communicate with kitchen staff any customer concerns, allergies, dietary needs, and other special requests
- Develop and maintain positive working relationships with customers and colleagues to reach business goals
- Maintain health and safety by following sanitation guidelines as outlined by the Los Angeles County Department of Public Health

RELEVANT COURSES

- Calculus
- Physics: Mechanics with Lab
- Physics: Electricity and Magnetism with Lab
- MATLAB Programming
- C Programming
- Introduction to Engineering
- Engineering Graphics and Design
- Engineering Statics

PROGRAMMING LANGUAGES

- C
- MATLAB

SOFTWARE

- SolidWorks
- Microsoft Office Suite
- Google Workspace

LANGUAGES

- Spanish – Bilingual

STUDENT CLUB ACTIVITIES

- Data Analysis, Member**
August 2020 – Present
- Debate Team, Member**
August 2020 – Present
- Engineering Club, Member**
August 2019 – Present