



# FATIN SYAZANA BINTI MOHD NASSER

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## PROFESSIONAL SUMMARY

A highly ambitious and amiable person with analytical tendencies seeking a secure entry-level position in the engineering field. I enjoy the challenge and team-oriented task, so I can be both people and oriented-task person depending on the type and level of the task. Throughout my degree years, I have developed extensive working ethics and beneficial network relationship that helps my communication and leadership skills. Allow me to utilize my engineering knowledge and leadership experiences in the industry position.

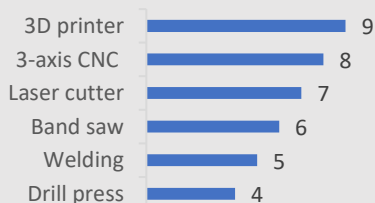
## LANGUAGES

Malay – Native language  
English – Speak fluently and read/write with high proficiency

## TECHNICAL SKILL

- Microsoft
  - Words
  - Excel
  - PowerPoint
- SolidWorks
- MATLAB
- LabVIEW
- Engineering Equation Solver (EES)
- Computational Fluid Dynamics (CFD)

## MACHINING SKILL



## EDUCATION

### University of Colorado Boulder (CU Boulder), Colorado, USA

August 2016 – May 2019

B.S. Mechanical Engineering

CGPA: 3.409

Minor in Engineering Management

### INTEC International Education College, Shah Alam, Selangor

July 2014 – June 2016

American Credit Transfer Program

CGPA: 3.620

## INTERNSHIP

### Mass Rapid Transit Corporation Sdn. Bhd. Intern June 2018 – Aug 2018

Basic & Building Services of Line 2 Sungai

Buluh-Serdang-Putrajaya Project

- Identified and grouped project stocks provided by vendors
- Followed industry standard practices to obtain the accurate results with the consultant's ones
- Engaged in group meetings by asking questions and reporting on progress
- Developed an efficient skill of examining engineering drawings with the project sites

## WORK EXPERIENCE

### Community Assistant, CU Boulder Residence Aug 2017 – May 2019

Hall Northwest and Southeast area

- Assisted residents with their rooms need
- Built good rapport with the community by greeting them at the front desk
- Handled exciting cultural events for the residents to join in

### Student Assistant, Center for Community (C4C) Feb 2017 – Apr 2017

Dining Hall CU Boulder

- Coordinated with the chefs and co-workers to serve food at the station
- Ensured that the served food would not run out
- Developed multi-tasking skill when handled customers and prepared food during peak hour

## RELEVANT PROJECT

### Financial Manager, Children's Toy for Children's Aug 2018 – Apr 2019

Hospital Colorado Senior Design Project,

EcosySTEM Arts, CU Boulder

- Finalized project budget within the given allocated amount of \$ 2,000.
- Persuaded the stock vendors to give a discount price and tax exemption on materials.

- Acquired additional funding from a Program Assessment Research Associate CU Boulder about \$ 3,700.
- Expressed concerns and issues during team, client and director meetings.
- Addressed project updates to the project director and the client weekly.
- Designed project drawings using SolidWorks.
- Clarified teammates' project design before getting approval to machine them.
- Fabricated project design according to the approved drawings.
- Cooperated with the Manufacturing Manager to develop and oversee machining schedule and tracker.

**Communication and Financial Director**, Drill Powered Vehicle in Endurance Challenge, CU Boulder Sept 2017 – Dec 2017

- Communicated with several stores to get the details of vehicle materials.
- Administered material and budget list of the design project which cost \$350.
- Constructed the project schedule so that the project could be done on time.

**Team member**, Thermally insulated iPhone 6 casing, CU Boulder Oct 2016 – Dec 2016

- Created phone case by using Solidworks
- Made deep research on which materials to use for the project
- Specified the estimated market price of the phone case about \$20 based on the team's budget which cost \$100

## LEADERSHIP

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**Head of Committee (for Prizes)**, West Coast Council (WCC) Leadership Summit & West Coast Cup 2017, CU Boulder May 2017 – Oct 2017

- Collaborated with WCC committees in handling the \$15,000 worth event for Malaysian students at the west coast of USA
- Pursued the best price of medals, a main trophy and merchandises that cost \$357 altogether
- Assisted 60 participants to follow the 3-days program schedule

**Vice Treasurer**, Malaysians at University of Colorado Boulder Association (MUCB) Aug 2016 – Nov 2017

- Oversaw fund of organization for cultural and community-building events for Malaysian students
- Analyzed membership fees for approximately 80 students

**Facilitator**, New intake students, INTEC June 2016

- Facilitated new students in registering courses for college
- Led activities to encourage students to get to know with each other

**Pre-Calculus Tutor**, INTEC Sept 2015 – Nov 2015

- Assisted a class of about 15 students in understanding Pre-Calculus topics by talking through example problems on a whiteboard
- Guided in giving solutions for worksheet/homework
- Answered questions and explained difficult questions based on own knowledge

**Vice Secretary**, Rumah Amal Al-Firdaus Denai Alam, Corporate Social Responsibility (CSR), INTEC Feb 2015 – July 2015

- Planned schedule and activities for one-day volunteer event benefit orphans
- Raised about RM5,000 from Permodalan Nasional Berhad corporation to support the event
- Documented event outcomes to be sent to the Secretary for full report of the event
- Managed name list and details of 30 participants

## SCHOLARSHIP/AWARD/CERTIFICATE

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<b>Malaysia Public Service Department Scholarship</b>	June 2014 – May 2019
<b>College of Engineering Dean's List</b> , CU Boulder	May 2018
<b>Nominee for the SERVE CU Award</b> , CU Boulder	April 2018
<b>CU Engineering Summer Session Incentive Award</b> , CU Boulder	May 2017
<b>Certified Associate – Mechanical Design (CSWA) SolidWorks</b> , CU Boulder, Certificate ID: C-WW9Q2BKNJ9	May 2017

## REFERENCES

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