

I would recommend sprucing up your resume by adding these section breaks. This helps break up the content and makes it easier to read

**Maria Bassil**, EIT

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## EDUCATION

### **PhD, Civil/Transportation Engineering, ~~August 2020~~ present**

The University of Texas at Austin  
Overall GPA: 4.00/4.00

August 2020 - Present

### **Master of Science, Civil and environmental engineering, ~~August 2020~~**

Lebanese American University  
Overall GPA: 3.89/4.00

Graduated August 2020

### **Bachelor of Engineering, Civil and environmental Engineering, ~~May 2019~~**

The University of Texas at Austin  
Overall GPA: 3.88/4.00

Graduated May 2019

## INDUSTRY EXPERIENCE

### **Engineering Intern, Dubai contracting company (D.C.C.), DSLIP internship, 07/2018 – 08/2018**

- Performed sites inspection to 10 mega construction projects in Dubai.
- Performed several punch lists, shop drawings revision.
- Updated construction projects schedule
- Estimated procurement quantities and cost.
- Engaged in a dispute solving exercise between an owner and a contractor.
- Reviewed bid documents and contract documents.

keep your dates consistent, indicate a month instead of Fall 2020

### **Associate, John Brumley Texas Venture Labs Practicum, Fall2021**

- Applied my unique knowledge, skills, and background to deliver maximum value to my team's assigned startup
- Researched the viability of a business idea and deliver the results in a compelling and professional presentation that is appropriate to the audience.
- Explored real-world circumstances and the decisions presented to business leaders.

## ACADEMIC EXPERIENCE

### **Graduate Research Assistant, The University of Texas at Austin, Fall2020 – Present**

Working on multiple projects for the city of Austin and TxDOT including but not limited to:

- Addressing transportation data challenges by developing a framework to quantify arterial corridors performance metrics across modes using R-Studio and PostgreSQL, including travel time reliability metrics, transit reliability metrics.
- Data exploration and validation (Gridsmart data and Inrix data)
- Research work zone safety, road diets applications and pedestrian safety.

### **Graduate Research Assistant, Lebanese American University, Summer 2019 – Summer 2020**

- Supervise undergraduate students.
- Exploration of the area of connected and autonomous vehicles.
- Simulation of conventional and autonomous vehicles using Vissim.

keep your dates consistent, indicate a month instead of Fall 2020

how many students did you supervise?

## SKILLS

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Transportation engineering, Structural engineering, and construction management  
Software: Microsoft Office, Rstudio, TransCAD GIS, QGIS, JAVA, Jupyter Notebook-Anaconda,  
SQL, PTV Vissim, Corsim, Synchro, P6-Primavera, SAP, Robot, H2omap, Plaxis  
Time management and leadership skills  
Strong communication and presentation skills  
Excellent team skills and writing skills

format your dates to keep it consistent

I would recommend separating your awards and activities because this is an impressively long list and would make it easier to read

## AWARDS AND ACTIVITIES

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- WTS heart of Texas Chapter Paula Hammond Leadership Legacy scholarship 2022
- 2021 Third Student data contest winner, TRB AED20(3)
- Recipient of the ITS Texas Scholarship Award 2021
- WTS heart of Texas Chapter Helene M. Overly memorial scholarship 2021
- President, Women's transportation seminar – Heart of Texas Student Chapter, Nov 2021-present
- Co-president, the UT Lebanese Cultural Organization, August 2021-present
- Member, Order of engineers and architects, Tripoli, Lebanon, 2019-present
- Passed The Fundamental of Engineering (FE) exam, 2021
- Member, PHI SIGMA PI honor fraternity, Spring 2021-present
- Member, WTS-ITS-ITE club, UT chapter, Fall2020-present
- Member, WTS heart of Texas chapter, Fall2020-present
- Member, Society of women engineers, UT chapter, Fall2020-present
- Board member, UT Lebanese Cultural Organization, Fall2020-present
- Active member, American Society of civil engineers (ASCE), Fall2015-present
- Active member, Engineers without borders club, LAU chapter, Fall2015-present
- LAU honor society, High Distinction, 2015-2020
- Volunteer and active member, scout Maronite Kfarabida, Lebanon, 2010-2015

## SELECTED PRESENTATIONS

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Bassil, M., El Khoury, J., (2021). Preliminary traffic operations of autonomous vehicles. The third bridging transportation researcher (BTR#3) conference 2021.

Bassil, M., Zuniga Garcia, N., Ruiz Juri, N., Machemehl, R., (2022). Quantifying COVID-19 impacts on corridor performance metrics across modes. Transportation research board subcommittee AED20: Travel Time, speed, reliability.

## LANGUAGES

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English, French, and Arabic (Fluent in writing, reading, and speaking all three languages)

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