

OBJECTIVE	ALFRED T. CHEN SCHOLARSHIP AWARD NOMINATION	
EDUCATION	Bachelor of Science in Civil & Environmental Engineering	Expected May 2021
	Master of Structural Engineering	Expected May 2022
	J.B. Speed School of Engineering, University of Louisville, Louisville, Kentucky	GPA 3.37/4.0
	Responsible for 100% of tuition, First-Generation College Graduate	Hours Completed: 98
SKILLS	<ul style="list-style-type: none"> • 6 Sigma Green Belt Training • Surveying Experience • OHSAA Course Certified 	<ul style="list-style-type: none"> • Leadership Advantage Training Certified • Diversity Training Certified • CPR & First Aide Certified since 2015
EXPERIENCE	Project Engineering Co-op, Louisville Gas and Electric (LG&E)	Spring 2019-Present
	3 full time co-op semesters, currently on 3 rd part-time semester	Trimble County Generating Station
	<ul style="list-style-type: none"> • Project Management position. Exposure to large project contracts, pre-bids, and field work. • Guide communicative and effective interactions between contractors, engineers, and design. • Formal knowledge of pre-bid proposal process, awarding contracts, and tracking change orders. 	
	Undergraduate Teaching Assistant	Fall 2020
ACTIVITIES	CEE 251- Surveying Methods	
	<ul style="list-style-type: none"> • Provided teaching aide to professor while navigating an in-person surveying lab during a global pandemic. In-depth knowledge of surveying techniques taught in undergraduate program. 	
	VP Finances, American Society of Civil Engineers (ASCE) Student Chapter	August 2020- Present
	<ul style="list-style-type: none"> • Manage finances and sponsorship coordination for the student chapter at University of Louisville • Network & create sponsorship partnerships from local companies and professional societies. 	
ACTIVITIES	Director of Council Infrastructure, Speed School Student Council (SSSC)	May 2020– Present
	<ul style="list-style-type: none"> • Maintain and promote an office space open and inviting to members of SSSC. 	
	Brown Forman Engineering Academy Mentor	August 2019-Present
	<ul style="list-style-type: none"> • Provide mentorship for 24 incoming freshmen at a 2-week intensive on-campus program (2019) • Worked alongside a team of 4 peer-mentors to collaborate in new ways that allowed the opportunity for the program to continue in 2020. In July 2020, the program was an early pandemic online success. 	
ACTIVITIES	ELLC Peer Mentor	Fall 2018 & Spring 2021 (Present)
	<ul style="list-style-type: none"> • Serve as a leader and peer resource to freshman engineering students living in the ELLC dorm. • Create and execute large events to aide students in exploring and creating opportunities withing Speed School and the Engineering field. 	
	Director of Finance Speed School Student Council (SSSC)	April 2019– May 2020
	<ul style="list-style-type: none"> • Provide source funding for student organizations/societies within JB Speed School of Engineering • Managed monthly budget including all, purchases, expenditures, audits, and receipt tracking. • Proposed and awarded council budget increase of \$4,500 for the upcoming year with University reps. 	
ACTIVITIES	Diversity Week Committee Chair	Fall 2019
	<ul style="list-style-type: none"> • Engaged, planned, promoted, and executed a week of celebrating all the diversity within Speed School. 	
	Engineering Exposition Committee Chair	March 2019,2020,2021
	<ul style="list-style-type: none"> • Serve as a chair position to host over 500+ K-12 students competing in competitions, activities, and tours of Speed School. Organized catering, events, awards, and logistics of the 8-hour event. • Connect with companies and practicing engineers to be apart of this annual event. 	
ACTIVITIES	Student Government Senator Representative, University of Louisville SGA	2019-2020
	Appropriations Committee Member, University of Louisville SGA	2019-2020
	Director of Student Activities, Speed School Student Council	2018-2019
	Member, American Society of Civil Engineers (ASCE)	Fall 2017-Present
ACTIVITIES	Member, Speed School Student Council (SSSC)	Fall 2017-Present