

EDUCATION	<b>Gallogy College of Engineering, University of Oklahoma</b> <i>Bachelors in Computer Science</i> <ul style="list-style-type: none"> <li>• Advisor: Dr. Anindya Maiti</li> <li>• Research area: Micro-mobility, Urban planning, Smart transportation, Electric vehicles.</li> <li>• GPA: 3.00/4.00.</li> </ul>	Oklahoma, USA 2021 - 2025 ( <i>expected</i> )
	<b>Department of Engineering, Swansea University</b> <i>Study Abroad Program</i>	Swansea, Wales 2024
PROJECTS	<b>ScooterLab Funded by the National Science Foundation</b> <i>University of Oklahoma, Norman, Oklahoma</i>	2022.01 - 2024.09
	<ul style="list-style-type: none"> <li>• Focused on Ramp API development, managing and optimizing back-end processes.</li> <li>• Handled data management, parsing, and collection to ensure accurate and efficient data handling.</li> <li>• Resampling and data processing to improve the reliability and performance of back-end systems.</li> <li>• Concurrent embedded programming and deployment.</li> </ul>	
	<b>Diet Companion Web Application</b> <i>University of Oklahoma, Norman Oklahoma</i>	2024.08 - 2024.12( <i>expected</i> )
	<ul style="list-style-type: none"> <li>• Self-hosting website and maintaining cyber security measures.</li> <li>• Utilizing the Ionic framework for web-app front-end development.</li> <li>• Utilizing public API's for data collection.</li> <li>• Hosting local Database for internal data and user info.</li> </ul>	
INTERNSHIPS	<b>Flywheel Energy   Oklahoma City, Oklahoma</b>	2023.05 - 2023.09
	<ul style="list-style-type: none"> <li>• Contributed to the development and maintenance of advanced energy management software solutions.</li> <li>• Specialized in Ionic, Angular, and TypeScript to ensure seamless integration with company objectives.</li> <li>• Excelled in optimizing existing apps and staying updated with industry trends.</li> <li>• Collaborate with senior developers to insure product quality.</li> </ul>	
PUBLICATIONS	1. Poster: A Programmable and Participatory Sensing Testbed using Micromobility Vehicles. <i>Texas Innovation Invitational 2024, July 29, 2024.</i>	
AWARDS AND SERVICES	• <b>Second Prize</b> , MLH Hacklahoma	2024.01
	• <b>CoE Fellowship</b> , CoE Tomorrow's Engineer Fellowship	2023.06
	• <b>CoE Fellowship</b> , CoE Tomorrow's Engineer Fellowship	2023.09
	• <b>Workshop</b> , Daily Drive with Tux: Mastering Linux for Everyday Use	2025.01
SKILLS	<b>Languages:</b> English, Farsi, German	
	<b>Programming:</b> Python, C++, Java,c++, JavaScript, C, C#,Typescript.	
	<b>Frameworks/DB:</b> Ionic, Angular, Mysql, MongoDB, docker.	
	<b>Other:</b> Linux, Virtual Machines, Cloud Computing, Network Management, Data entry/parsing, OpenAI Model.	