

# Ehsan Asdar

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<b>EDUCATION</b>	<b>Georgia Institute of Technology</b> Atlanta, Georgia Bachelor of Science (B.S.) in Computer Science	Aug 2016 – May 2020 GPA: 3.88
<b>EXPERIENCE</b>	<b>Nuro</b> Software Engineer, Autonomy	Jan 2021 – Present
	<b>Ike Robotics</b> Software Engineer, Autonomy Software Engineering Intern, Simulation	Jul 2020 – Jan 2021 May 2019 – Aug 2019
	<ul style="list-style-type: none"><li>• Ike is a startup building autonomy technology for the trucking industry</li><li>• Created software to translate data collected by Ike trucks into simulated scenarios with realistic vehicle behavior</li><li>• Developed system to scale in-house simulator across physical and cloud compute infrastructure</li></ul>	
	<b>Google</b> Site Reliability Engineering Intern, Mobile Clients SRE	May 2018 – Aug 2018
	<ul style="list-style-type: none"><li>• Improved performance of service that tracks health of Search, YouTube and other core Google products</li><li>• Created a framework to provide more detailed and relevant alerts when a product outage is detected</li><li>• Developed dashboards to track reliability and performance of all first-party mobile apps</li></ul>	
	<b>RetailMeNot</b> Software Engineering Intern, Data Warehousing Team	May 2017 – Aug 2017
	<ul style="list-style-type: none"><li>• Created a real-time aggregation service for internal analytics events using Redis and AWS Kinesis</li><li>• Integrated service with various internal stakeholders to power data reporting and application monitoring across the company</li><li>• Scaled the service to process thousands of events per second - over 50 GB of event data daily</li></ul>	
<b>PROJECTS</b>	<b>FTCScores</b> ( <a href="http://ftcscores.com">ftcscores.com</a> ) Co-Lead	Nov 2016 – Present
	<ul style="list-style-type: none"><li>• Web platform to streamline delivery of match information at FIRST Tech Challenge high school robotics competitions</li><li>• Site powered scoring at local, regional, and national level competitions with a peak of 250 concurrent users and over 10,000 users total</li></ul>	
	<b>LASACTF</b> ( <a href="http://lasactf.com">lasactf.com</a> ) Project Lead	Dec 2015 – Mar 2016
	<ul style="list-style-type: none"><li>• Online computer security competition for high school and college students with over 5,000 competitors worldwide</li><li>• Led a team of 10 students at LASA High School who created and ran the competition</li><li>• Secured corporate sponsorships, created the competition website, and managed social media for the competition</li></ul>	
<b>ACTIVITIES</b>	<b>HackGT</b> ( <a href="http://hack.gt">hack.gt</a> ) Co-Director (2019), Technology Team Member (2016-2018)	Dec 2016 – Nov 2019
	<ul style="list-style-type: none"><li>• Led team of 50 undergraduates to organize Georgia Tech's premier 1000 student hackathon.</li><li>• Raised over \$200,000 of corporate sponsorship annually to fund multiple events.</li><li>• Designed and implemented a Kubernetes-based system to deploy, host, and monitor over 50 internal applications.</li></ul>	
<b>SKILLS</b>	<b>Languages:</b> C++, Python, JavaScript, Java, PHP <b>Frameworks and Libraries:</b> Android, Node.js, React, Flask, Polymer, Angular <b>Technologies:</b> Docker, Kubernetes, Redis, MongoDB, AWS (Kinesis, Lambda, Elastic Beanstalk, IoT)	