

Ehsan Asdar

easdar@gatech.edu • github.com/ehsanmasdar • linkedin.com/in/ehsanmasdar

EDUCATION	Georgia Institute of Technology Atlanta, Georgia Bachelor of Science (B.S.) in Computer Science Liberal Arts and Science Academy High School Austin, Texas	Aug 2016 – May 2020 (Expected) GPA: 3.88 Aug 2012 – Jun 2016
EXPERIENCE	Ike Robotics Software Engineering Intern, Simulation <ul style="list-style-type: none">• Created software to translate real-world data collected by our trucks into simulated scenarios with realistic vehicle behavior and motion.• Developed system to scale our simulator across physical and cloud compute infrastructure. Google Site Reliability Engineering Intern, Mobile Clients SRE <ul style="list-style-type: none">• Improved performance of service that tracks health of Search, YouTube and other core Google products• Created a framework to provide more detailed and relevant alerts when a product outage is detected• Developed dashboards to track reliability and performance of all Google mobile apps RetailMeNot Software Engineering Intern, Data Warehousing Team <ul style="list-style-type: none">• Created a real-time aggregation service for internal analytics events using Redis and AWS Kinesis• Integrated service with various internal stakeholders to power data reporting and application monitoring across the company• Scaled the service to process thousands of events per second - over 50 GB of event data daily	May 2019 – Aug 2019 May 2018 – Aug 2018 May 2017 – Aug 2017
PROJECTS	FTCScores (ftcscores.com) Co-Lead <ul style="list-style-type: none">• Web platform to streamline delivery of match information at FIRST Tech Challenge high school robotics competitions• Site powered scoring at local, regional, and national level competitions with a peak of 250 concurrent users and over 10,000 users total LASACTF (lasactf.com) Project Lead <ul style="list-style-type: none">• Online computer security competition for high school and college students with over 5,000 competitors worldwide• Led a team of 10 students at LASA High School who created and ran the competition• Secured corporate sponsorships, created the competition website, and managed social media for the competition	Nov 2016 – Present Dec 2015 – Mar 2016
ACTIVITIES	HackGT (hack.gt) Director <ul style="list-style-type: none">• Organizer of Georgia Tech's premier collegiate hackathon with over 1,000 students attending each fall• Designed and implemented a Kubernetes-based system to deploy, host, and monitor internal applications	Dec 2016 – Present
SKILLS	Languages: Java, Python, JavaScript, PHP, C++ Frameworks and Libraries: Android, Node.js, React, Flask, Polymer, Angular Technologies: Docker, Kubernetes, Redis, MongoDB, AWS (Kinesis, Lambda, Elastic Beanstalk, IoT)	