

ANJA SHEPPARD

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September 20th, 2018
Hiring Manager's Name

300 Riverpark Dr.
North Reading, MA 01864

Dear Hiring Manager,

Hello! My name is Anja Sheppard. I am excited to apply to the Software Development Internship position at Amazon Robotics for the upcoming summer. As an enthusiastic learner with experience in robotics and programming, I believe I am the right candidate for the job.

I am a current freshman at the University of Texas at Dallas as a McDermott Scholar. I have accumulated years of experience in robotics and programming through extracurricular projects and an internship at the Shodor Education Foundation. These opportunities have taught me important skills in C++, C, database management, and Robot Operating System (ROS), as well as professionalism, time management, and teamwork.

Aside from my technical experience, I also strive to create the ideal work environment wherever I go. I have achieved organizational success by focusing on a flat leadership structure. Fully committing to each individual in a team setting has helped me form relationships with co-workers and more efficiently reach goals.

I consider myself a unique hire, and hope that after reviewing my resume, you will too! I would love to elaborate on my specific skill set and how it will be beneficial to Amazon Robotics. Please contact me at (919) 619-7597 or at ams180001@utdallas.edu.

Thank you for your consideration, and I look forward to hearing back from you soon.

Sincerely,
Anja Sheppard

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OBJECTIVE

Ambitious student seeking meaningful full-time summer internship. As a naturally quick learner, I am eager to contribute to Amazon Robotics through my knowledge in computer vision, automation, and ROS.

EXPERIENCE

Speaker at ROSConference in Madrid, Spain September 2018

NCSSM Rocketry Captain 2016 - 2018

- Lead team through NASA high-powered rocketry competition for first time in school history
- Program and build electronics for the Landing Site Estimator scientific payload

Software Intern at Shodor Education Foundation 2015 - 2018

- Designed a programming concepts curriculum to teach JavaScript to Durham minority students
- Collaborated on converting Modeling and Simulation Tools for Education Reform (MASTER) Tools Sim-Surface and Galaxsee into JavaScript web applications

FIRST Robotics Competition Lead Programmer 2014 - 2018

- Improved and maintained Team 900 code base in computer vision, sensor fusion, and Simultaneous Localization and Mapping (SLAM)

RESEARCH

NCSSM Mentorship Research Program February 2017 - February 2018

- Organized and designed research project on "Global Map Recognition and Path Planning on the Nao Humanoid Robot" using the A* (A star) algorithm with Mr. Kyle Snyder at the NextGen Air Transportation Consortium at NC State University

Beaver Works Summer Institute July 2017 - August 2017

- Developed drone software to fly autonomously through a course after learning about control systems and sensors at the Massachusetts Institute of Technology

HONORS AND AWARDS

McDermott Scholar at the University of Texas at Dallas 2018 - present

Girl Scout Gold Award 2016

EDUCATION

University of Texas at Dallas

August 2018 - May 2022

North Carolina School of Science and Mathematics

August 2016 - May 2018

Weighted GPA: 5.52 Unweighted GPA: 3.97

PROFESSIONAL SKILLS

- Programming languages: Python, C, C++, Robot Operating System (ROS), \LaTeX , Java, JavaScript, HTML/CSS, Ruby, MySQL
- Operating Systems: Linux, macOS
- Languages: German, French