

# Adem Mcharek

Github — LinkedIn — +1 929-527-4331 — adem.mcharek@my.liu.edu

The Boring Company  
Bastrop, Texas

March 20, 2024

Dear Hiring Manager,

I am writing to express my enthusiasm for the Software Engineering Intern position at The Boring Company, as advertised. With a Bachelor's degree in Artificial Intelligence from Long Island University and a strong foundation in software development and AI technologies, I am excited about the opportunity to contribute to the development of automation and application software for the next generation of tunnel boring machines (TBMs) at The Boring Company.

My experience as an AI Research Assistant, where I orchestrated AI solutions using multi-agent systems for real-time applications and developed Convolutional Neural Networks (CNNs) for image classification, aligns well with the requirement for developing software applications in Python and other high-level languages at The Boring Company. Additionally, my proficiency in Python, TensorFlow, and database management, along with a keen interest in machine learning and data visualization, make me well-equipped to support the software engineering and controls team in writing code for tunnel boring machines and designing data pipelines.

I am particularly drawn to The Boring Company's commitment to technological innovation and its mission to revolutionize transportation through underground tunnels. I am excited about the prospect of contributing my skills and knowledge to a dynamic and cutting-edge environment such as The Boring Company. Thank you for considering my application.

Adem Mcharek