

Position Title: Software Engineering Intern (ML/AI focus)

Organization Name: Mighty

Organization Street Address: 100 S Commons Dr

Position City, State & Zip: Pittsburgh, PA 15212

Projected Scope of Work: 40 hours per week for 12 weeks

Websites: www.mightyhomeapp.com, www.mightyhowardhanna.com

Organization Description:

Mighty is harnessing the power of AI to become the home repair pricing expert for every real estate transaction. Through our platform, Mighty is able to turn any inspection report into repair pricing estimates within 24 hours. These pricing solutions provide home buyers and sellers the data and transparency they need to feel confident in their home negotiation and repairs. Partnering with vetted contractors gives us the ability to source home repairs prior to listing or before closing on a home.

Mighty's recent partnership with Howard Hanna, the third largest real estate brokerage in the nation, helps us leverage their powerful network of real estate agents and is disrupting a \$32B pre/post inspection repair industry.

Description of Responsibilities and Duties:

- Investigate and understand data sets, and data quality issues.
- Investigate and contribute to machine learning models.
- Design and build components that will be part of a ML/AI platform.
- Design and build components that would help enhance the model development process.
- Work closely with teams to solve interesting data science and software engineering problems.
- Code review and bug fixing.

Required Qualifications and Experience:

- Experience with machine learning theory and practice.
- Understanding of machine learning and statistical methods with their underlying theory and math.
- Proficiency in Python. Familiarity with SQL. In addition, Java or other programming language experience would be valuable.
- Strong communication skills.
- Pursuing a Bachelors/Masters in the field of Computer Science, Robotics, Mathematics, or a related field.
- Must be currently enrolled in a full-time degree program and returning to the program after the completion of the internship.
- Excellent interpersonal skills, cross-group and cross-culture collaboration.
- High levels of creativity and quick problem-solving capabilities.
- Proven track record of achieving significant results.

Application Instructions/Requirements:

To apply, please email your resume and cover letter to info@Mightyhomeapp.com with the subject line "Software Engineering Intern"

Commute Instructions:

If hired, intern(s) will be able to access our office location at Alloy26 by taking the 54D bus route, which stops at the cross section of Middle Street and E. Ohio Street. It's a 10 minute walk from this bus stop to the office. Parking is also

available on site for interns who prefer to drive. Our office is located conveniently in Pittsburgh's Northside neighborhood, with many great restaurants and entertainment options within walking distance.