## **Armine Khachatryan**

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Dear BlackLine Hiring Manager,

I am excited to be applying to the Software Development Engineer in Test internship position at BlackLine. BlackLine became the leading provider of cloud software that controls and automates the whole financial close process.

With a Bachelor's degree in Computer Science, currently pursuing a Master's degree in Software Engineering, and the experience obtained throughout my employment at Matador Emerging Technology and Arts Lab (META+LAB), I believe I will be a great asset to your organization.

At META+LAB, we use Agile and Scrum methodologies, such as sprint planning, daily stand-ups, backlog refinement, sprint retrospective, and client demos. Aside from being scrum master of the team, I am also a software engineer, where I have worked on various front-end and back-end tasks, such as using Vue-Croppa for image uploads, improve query efficiency with eager loading, created middleware for different roles, etc. As a back-end intern at the same company, my team utilized the repository pattern and leveraged test-driven development.

Recently, I took a Software Verification and Validation course at California State University, Northridge and was exposed to a lot of test automation and property based testing. One of the assignments we were given was to write automated tests for binary tree functions, such as BFS, DFS, max depth, and node count in Java using JUnit and achieving 90%+ code coverage on Jacoco reports, which is a Maven plug-in. Every student was also required to choose a personal project and apply advanced testing techniques to it. I chose my project called Meddit, which is a full stack forum with authentication, authorization, and a nested comments functionality, using Laravel, Vue, and MySQL. Before testing this application, I refactored it to follow the repository pattern and then wrote automated tests for it.

Aside from being a woman in software engineering, during my free time, I also enjoy cooking, baking, drawing, hiking, and traveling. As an intern at BlackLine, I will bring my work ethic, passion, adaptability, and commitment to learning.

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Sincerely, Armine Khachatryan