

## Cover Letter

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Dear OP Financial Group hiring team,

I hope this message finds you well. I am excited to express my interest in the Technology Exploration Trainee position at OP Lab. The opportunity to support technology research, formulate hypotheses, and rapidly prototype emerging technologies to create genuine business value greatly appeals to me. As a technology enthusiast, I am eager to join a team that is passionate about innovation and embraces new technologies.

Throughout my academic journey and previous roles, I have developed a strong foundation in hypothesis-driven thinking and hands-on experimentation. My experience with data management and analysis using tools such as Python and R has equipped me with the skills necessary to evaluate outcomes through metrics and user feedback. I have enjoyed using Python for prototyping and optimising systems, and I have also worked with Azure for cloud deployments and data collection. These skills will be invaluable for creating prototypes, testing them, and distilling the results into clear, actionable reports.

As a naturally curious problem-solver, I relish exploring the connections between emerging technology and its practical applications in business. My creative yet systematic approach allows me to thrive in uncertain environments, which is essential for successfully exploring technology. I am passionate about fostering a collaborative atmosphere that encourages the sharing of insights to enhance the culture of innovation while constructively challenging the status quo. I am confident in my ability to design and execute lightweight experiments and to present findings clearly through demonstrations, presentations, or reports in English.

As I approach the end of my university studies, I am excited about the prospect of applying my enthusiasm for technology and my skills in research, rapid prototyping, and impact measurement within OP Lab. Thank you for considering my application; I look forward to the opportunity to discuss how I can contribute to your technology exploration efforts.

Sincerely yours,

- Babak Firoozi Fooladi