Hiring Committee

The School of Computer Science

Carleton University

Ottawa, ON, Canada

**Re: Dr. Faraj Lagum’s Application for the Position of Instructor I/II in Computer Science:**

Dear Members of the Hiring Committee:

**Introduction**

It is truly a pleasure to write this letter to recommend and support Dr. Faraj Lagum’s application for the current opening at the Instructor I/II level in Computer Science. I have known Dr. Lagum since he joined my research group at Carleton University as a Ph.D. in 2013. Dr. Lagum has a rich background with both academic and industrial facets.

In the Ph.D. program, Dr. Lagum was supervised. by Professor Halim Yanikomeroglu, who is a lead researcher of international.

caliber. During this program, Dr. Lagum worked on several advanced top-

ics in wireless communications and his findings were published in top IEEE

journal venues, with an impressive Google Scholar record of 1100+ citations.

Prior to joining Carleton, Dr. Lagum had completed the BASc. and the

MASc. degrees from the University of Benghazi, which is one of Libya’s most

prestigious universities

After completing the Ph.D. program, Dr. Lagum worked as a postdoctoral

fellow working mainly on applied machine learning techniques. Further to

his academic activities, Dr. Lagum appears to have an outstanding ability

to impart knowledge and to deliver tutorials and lab sessions. For instance,

during his time with the University of Benghazi in Libya, Dr. Lagum as an

instructor for several hard-core engineering courses, including communica-

tion and electromagnetics. He was also a mentor for many students during

their undergraduate program. At Carleton, Dr. Lagum worked as a teaching

assistant for six distinct courses.

In addition to his academic experience, Dr. Lagum has had extensive expo-

sure to the industrial arena. In Libya, he was a project manager with the

| Libyana Mobile company. In the US, we worked as a Machine Learning En-

gineer with Levadata Inc., in San Jose, California. In Canada, he has been

working as a Machine Learning Engineer for Gnowit & SupplyRiskAl (full |

time) and as a Tech Advisor for Vosyn. This industrial experience strength-

ened Dr. Lagum’s background in mathematics and computer engineering. |

| It gave him hands-on experience, which is quite rare among academics and |

an invaluable asset for a professor to have in the classroom. |

| Dr. Lagum’s rich background is supported by a wide range of skills which

span programming in more than 10 computer languages, analyzing and |

building machine learning and artificial intelligence models, building and an- i

alyzing of database oracles. His research papers reflect strong understanding |

| of system design, data structures and algorithms. He is particularly strong

| in designing and analyzing combinatorial optimization algorithms. |

Dr. Lagum is a down-to-earth scientist who is capable yet humble, approach-

‘able and pleasant to interact with. I am extremely confident that he will

be inspirational to his students and he will enthuse them with knowledge

| and insights. I strongly recommend him for the current position and I truly

believe that his contributions to the Department, will resonate both within

‘and beyond. Finding a better candidate to the fill position is not impossible,

but rather unlikely. |

ki; would be glad and honoured to provide any additional information in |

relation to Dr. Lagum’s application.

Dear Professor Halim,

Ramadan Mubark!

I am writing to request your support in my application for the position of Instructor I/II [Link below] in the Computer Science Department at Carleton University. The application deadline is approaching soon, on April 1, 2024.

The position requires strong teaching skills and a background in teaching core computer science. As you know, I have a strong interest in teaching and a strong computer engineering foundation. I believe your endorsement would significantly strengthen my application.

In your letter, it would be beneficial if you could emphasize the following:

1. My Ph.D. thesis was unanimously nominated by the examination board for the Carleton University Medal.
2. My research quality and impact (+1100 citations).
3. My participation in industrial projects (Telus).
4. My mentorship of undergrad and postgrad students during my Ph. D (e.g., Quoc-Nam, Nima, and Mohammad Issa)
5. My excellence in teaching and ability to deliver tutorials and lab sessions as I was a TA for several courses at Carleton University.
6. My industrial experience and my strong background in mathematics and computer engineering.
7. My passion toward teaching and eagerness to learn from your experience.
8. Any other strength you can find relevant to the job description.

I understand that writing a reference letter requires a significant amount of your time and I truly appreciate your support. Please send your letter directly to [teachingstream24@scs.carleton.ca](mailto:teachingstream24@scs.carleton.ca) by April 1, 2024.  Please keep a copy of the letter as I might request it again for other Universities in the future.

Thank you very much for considering my request. As you may need any additional information, I attached my CV, Cover Letter, and teaching statement to this email. I appreciate you feedback on my whole academic portfolio as well.

[\*\*] Computer Science Instructor I/II: <https://carleton.ca/deputyprovost/2024/instructor-i-ii-computer-science/?utm_source=Indeed&utm_medium=organic&utm_campaign=Indeed>

Best regards,

Faraj Lagum

I am writing to enthusiastically recommend Dr. [Student's Full Name] for an academic position in the field of computer science. I had the privilege of supervising [Student's Pronoun: him/her/them] during [his/her/their] doctoral studies in electrical and computer engineering at [University/Institution Name].

Dr. [Student's Last Name] is an exceptional researcher with a deep understanding of both theoretical and practical aspects of computer science. [He/She/They] consistently demonstrated a strong work ethic, intellectual curiosity, and a passion for advancing knowledge in [specific research area]. [His/Her/Their] dissertation, titled "[Dissertation Title]," was a groundbreaking contribution to [specific field], addressing critical challenges related to [briefly describe the research problem and approach].

During [his/her/their] time in our research group, Dr. [Student's Last Name] collaborated effectively with fellow students, published several high-impact papers, and presented [his/her/their] work at prestigious conferences. [His/Her/Their] ability to communicate complex ideas clearly and concisely impressed both peers and faculty. [He/She/They] also actively participated in department seminars, workshops, and interdisciplinary discussions, showcasing [his/her/their] commitment to lifelong learning.

Beyond [his/her/their] technical prowess, Dr. [Student's Last Name] possesses outstanding leadership qualities. [He/She/They] mentored junior students, organized workshops, and contributed to the academic community. [His/Her/Their] collaborative spirit and adaptability make [him/her/them] an asset to any research team.

I am confident that Dr. [Student's Last Name] will excel in an academic role. [His/Her/Their] expertise, dedication, and passion for teaching and research will undoubtedly benefit [University/Institution Name]. I wholeheartedly recommend [him/her/them] for the position and believe [he/she/they] will make significant contributions to the field of computer science.

Please feel free to contact me if you require further information or have any questions. Thank you for considering Dr. [Student's Last Name] for this opportunity.

To Whom It May Concern,

I am writing this letter to wholeheartedly recommend [Student Name] for the [position name] in Computer Science at your esteemed institution. I had the pleasure of serving as [Student Name]'s PhD advisor in Electrical and Computer Engineering at [Your University] from [Start Year] to [End Year]. During this time, I was consistently impressed by [his/her] exceptional intellect, research capabilities, and dedication to the field of computer science.

While [Student Name]'s PhD focused on Electrical and Computer Engineering, a significant portion of [his/her] research delved deeply into computer science principles. [He/She] demonstrated a strong grasp of core computer science concepts, including [list relevant areas like algorithms, data structures, programming languages, etc.]. [Student Name]'s dissertation, titled "[Dissertation Title]," addressed a critical challenge in [mention the specific computer science field] by [briefly explain the research and its contribution]. This work not only showcased [his/her] expertise in electrical engineering but also established [him/her] as a valuable contributor to the computer science domain.

Beyond the technical expertise, [Student Name] possesses several qualities that make [him/her] an ideal candidate for this position. [He/She] is a highly motivated and independent researcher with a strong work ethic. [Student Name] consistently demonstrates a willingness to learn new skills and tackle complex problems. Additionally, [he/she] possesses excellent communication skills, both written and verbal. [Student Name] effectively presented complex research findings to diverse audiences during conferences and seminars.

[Optional: Include a specific example of the student's teaching or mentoring abilities if relevant to the position.]

[Student Name]'s strong foundation in electrical engineering, coupled with [his/her] deep understanding of computer science, positions [him/her] uniquely to bridge the gap between these two disciplines. [He/She] brings a fresh perspective and the ability to foster interdisciplinary collaboration. I am confident that [Student Name] will be a valuable asset to your department, contributing significantly to both research and teaching endeavors.

I highly recommend [Student Name] for the [position name] position. Please do not hesitate to contact me if you require any further information.

Sincerely,

[Your Name]

[Your Title]

[Your Contact Information]

Certainly! Here’s a revised version of the recommendation letter for Dr. Faraj Lagum, emphasizing his academic achievements and qualifications:

**Subject: Strong Recommendation for Dr. Faraj Lagum**

Dear Hiring Committee,

I am writing to wholeheartedly recommend Dr. Faraj Lagum for the current opening at the Instructor I/II level in Computer Science. Having closely collaborated with Dr. Lagum during his tenure in my research group at Carleton University, I can attest to his exceptional abilities and contributions.

Dr. Lagum’s academic journey has been marked by excellence. As a Ph.D. candidate, he worked under the supervision of Professor Halim Yanikomeroglu, a distinguished researcher of international acclaim. Dr. Lagum’s research focused on advanced topics in wireless communications, resulting in impactful publications in top-tier IEEE journals. His Google Scholar record, boasting over 1100 citations, underscores the significance of his work.

Before joining Carleton, Dr. Lagum completed both his BASc. and MASc. degrees at the esteemed University of Benghazi in Libya. His rigorous academic foundation laid the groundwork for his subsequent achievements.

Beyond research, Dr. Lagum possesses a remarkable talent for teaching. During his time at the University of Benghazi, he served as an instructor for challenging engineering courses, including communication and electromagnetics. His mentorship extended to numerous undergraduate students, leaving a lasting impact.

As a teaching assistant at Carleton, Dr. Lagum demonstrated dedication and effectiveness across six distinct courses. His ability to convey complex concepts and engage students is commendable.

Moreover, Dr. Lagum’s industrial exposure sets him apart. He served as a project manager at Libyana Mobile in Libya and later as a Machine Learning Engineer at Levadata Inc. in San Jose, California. His current roles as a Machine Learning Engineer at Gnowit & SupplyRiskAl (full-time) and Tech Advisor for Vosyn in Canada further enrich his practical experience.

Dr. Lagum’s proficiency extends to diverse areas, including programming in over ten languages, constructing machine learning models, and analyzing database oracles. His research papers reflect a deep understanding of system design, data structures, and algorithmic complexities. Notably, he excels in designing and analyzing combinatorial optimization algorithms.

In summary, Dr. Lagum embodies the ideal blend of academic rigor and practical expertise. His down-to-earth demeanor, combined with his passion for teaching, will undoubtedly inspire and empower students. I wholeheartedly endorse Dr. Lagum for the current position, confident that his contributions will resonate within and beyond our department.

Should you require additional information, please feel free to reach out. Dr. Lagum’s appointment would be a valuable asset to our institution.

Sincerely,

**Subject: Strong Recommendation for Dr. Faraj Lagum**

Dear Hiring Committee,

I am writing to wholeheartedly recommend Dr. Faraj Lagum for the current opening at the Instructor I/II level in Computer Science. Having closely collaborated with Dr. Lagum during his tenure in my research group at Carleton University, I can attest to his exceptional abilities and contributions.

Dr. Lagum’s academic journey has been marked by excellence. As a Ph.D. candidate, he worked under the supervision of Professor Halim Yanikomeroglu, a distinguished researcher of international acclaim. Dr. Lagum’s research focused on advanced topics in wireless communications, resulting in impactful publications in top-tier IEEE journals. His Google Scholar record, boasting over 1100 citations, underscores the significance of his work.

Before joining Carleton, Dr. Lagum completed both his BASc. and MASc. degrees at the esteemed University of Benghazi in Libya. His rigorous academic foundation laid the groundwork for his subsequent achievements.

Beyond research, Dr. Lagum possesses a remarkable talent for teaching. During his time at the University of Benghazi, he served as an instructor for challenging engineering courses, including communication and electromagnetics. His mentorship extended to numerous undergraduate students, leaving a lasting impact.

As a teaching assistant at Carleton, Dr. Lagum demonstrated dedication and effectiveness across six distinct courses. His ability to convey complex concepts and engage students is commendable.

Moreover, Dr. Lagum’s industrial exposure sets him apart. He served as a project manager at Libyana Mobile in Libya and later as a Machine Learning Engineer at Levadata Inc. in San Jose, California. His current roles as a Machine Learning Engineer at Gnowit & SupplyRiskAl (full-time) and Tech Advisor for Vosyn in Canada further enrich his practical experience.

Dr. Lagum’s proficiency extends to diverse areas, including programming in over ten languages, constructing machine learning models, and analyzing database oracles. His research papers reflect a deep understanding of system design, data structures, and algorithmic complexities. Notably, he excels in designing and analyzing combinatorial optimization algorithms.

In summary, Dr. Lagum embodies the ideal blend of academic rigor and practical expertise. His down-to-earth demeanor, combined with his passion for teaching, will undoubtedly inspire and empower students. I wholeheartedly endorse Dr. Lagum for the current position, confident that his contributions will resonate within and beyond our department.

Should you require additional information, please feel free to reach out. Dr. Lagum’s appointment would be a valuable asset to our institution.

Sincerely,