



September 16, 2024.

To whom it may concern.

## Alaskan Season of Code – Letter of Completion

Alaskan Season of Code (<a href="https://github.com/uaanchorage/GSoC/blob/main/Alaskan-Season-of-Code.md">https://github.com/uaanchorage/GSoC/blob/main/Alaskan-Season-of-Code.md</a>) is a volunteer-based remote coding program, where students work on an open source project under the mentorship of a faculty based in the University of Alaska.

Mohamed Abdullah successfully participated in this program from May 1<sup>st</sup> 2024 – September 15<sup>th</sup>, 2024. During this period, Mohamed worked with me, Dr. Pradeeban Kathiravelu, on the open-source project Beehive: A Data Federation Approach to Analyze Behavioral Health and Complement Healthcare Practice with Community Health Metrics in Alaska. Mohamed developed the code from the scratch using Python. His development can be found online - <a href="https://github.com/kathiravelulab/beehive">https://github.com/kathiravelulab/beehive</a>. Mohamed also enthusiastically learned the challenges of the marginalized folks and how Beehive could be utilized to provide a holistic approach to healthcare in the future, in conjunction with existing mental health practices.

Mohamed is a motivated and talented student developer. He has shown his abilities in research and teamwork throughout our collaborations. Please consider this letter as a proof of his successful completion of this remote volunteer internship.

Please feel free to contact me at pkathiravelu@alaska.edu if you need any clarifications.

Sincerely,

Pradeeban Pradeeban Kathiravelu, Ph.D.

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