



Date: 9th February, 2024

To whom it may concern,

My name is Daniel Lenton, and I am the CEO of Deep Ivy Inc. I am writing this letter to express my strong recommendation of Su Yee Julia Goh. She started working with Ivy on 6th June, 2022 and since this date she has demonstrated excellent coding skills, great initiative, and a very strong work ethic. She has been working on the Ivy Framework and later on with Deployment as well.

During this, she has been involved in implementing a number of useful features to the Ivy Framework, such as exception handling with controlled stack traces, adding global modes and properties, and implementing a SparseArray class. She has played an important role in the implementation of the frontend functional API. All of this demonstrated very strong Python skills. She also worked on Ivy's transpiler, enabling code conversion between different ML frameworks. Specifically, she added support for arbitrary numpy code, and added support for native framework compilation. She also added telemetry and API key handling logic. Besides this, she has also been involved in the implementation of the applied libraries built on top of Ivy such as gym, vision, memory, etc. and models such as UNet, squeezenet, EfficientNet, etc.

She later worked on model deployment team, where she collaborated with other members of the team to research and implement low-level backends into our inference stack, specially the ones related to AMD hardware, where she took the leading role. Lastly, it's also worth mentioning the work she has done in the backend of some of our SaaS applications, where she has worked with different web-development technologies and security/authorization pipelines. I am confident that she will perform exceptionally well in this position if accepted.

I am very happy to provide more information if needed.

Thanks a lot,  
Daniel Lenton

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A handwritten signature in black ink that reads "D. Lenton".