

5 January 2018

RE : James Liu Song Yu (S9570290B)

James spent about a month interning at RADIOactive Pte Ltd between Dec 2017 to Jan 2018. RADIOactive is a local company providing SaaS solutions within the Digital Audio Streaming ecosystem to clients in Asia.

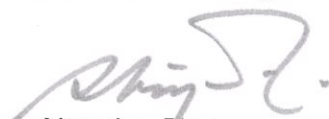
For the duration of his internship, James worked on data collected by Radioactive, with the intent to prototype metrics which could help Radioactive clients maximize their listenership. This also involved prototyping visualizations for data-intensive metrics to make them more intuitive and simple for the end user.

James worked with a tech stack which primarily involved Elastic Search (for querying the collected data) and Jupyter notebooks / R Shiny (for creating interactive reports). In addition, he experimented with different visualization libraries such as D3.js (for chord diagrams), UpSet (for visualizing set aggregations), Bokeh and matplotlib.

Over the course of his internship, James has demonstrated technical proficiency by quickly picking up non-trivial tools and libraries in a short span of time. He shows great willingness to learn new technologies and is able to apply them effectively. As a developer, his code is clear and well-organised.

James has shown himself to be a capable, self-motivated and dedicated individual. He tackled every task assigned to him with skill and measure. He also assimilated well with the team and in some ways, the team is a little sad to see him go. It was a pleasure having him in the team.

We would like to wish James well in his continued education and would welcome him back for more working stints.

A handwritten signature in black ink, appearing to read 'Aloysius Tan'.

Aloysius Tan
Managing Director & Co-Founder
RADIOactive Pte Ltd