

Hack Aotearoa

Q&A #2



WORDSHOP

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Chengkai Jin

Chengkai Jin is a doctor (house officer) at Waitemētā District Health Board. He is competing in the Hack Aotearoa 2020 datathon, and Hack Aotearoa interviewed him at the beginning of the final work session.

Hack Aotearoa: *Has the datathon been a good experience so far?*

Chengkai Jin: Most definitely, yes. It's been amazing.

HA: *Do you feel like your team is working towards finding a solution through collaborative work in different fields?*

CJ: Most definitely. There are different insights from the computer science people. To see how much they can do with vast amounts of data, just sift through it, it's incredible.

HA: *Was there anything that intimidated you about coming here and working with data?*

CJ: My lack of knowledge around it [laughs]. But otherwise, no.

HA: *Would you do it again?*

CJ: Most definitely.

HA: *What do you think medical professionals have to gain by coming and working alongside data scientists in an event like this?*

CJ: I mean, data scientists and computer scientists have a lot of skills we have no idea about, and it's good to see a bit of collaborative insight as to what we can do given the tech that we have. Just seeing how we can put our issues and problems with their expertise to combine the two together for a good solution.

HA: *And on the flipside, what do you think the data scientists have to gain from working with medical professionals?*

CJ: I think trying to figure out a key clinical problem that needs to be solved. I think, from a data scientist or computer scientist background there is very little knowledge around how a hospital works and what we do in our day-to-day jobs where efficiencies can be put into place.

HA: *What do you think about the potential for artificial intelligence in healthcare?*

CJ: There definitely is a role for it. It's kind of figuring out the right levels of how we implement it, ethical stuff that comes with it as well. And you need to make sure it's implemented in the right way where patients aren't going to have negative outcomes.

HA: *What's been a highlight of the Hack Aotearoa 2020 conference and datathon for you?*

CJ: I think just meeting people of different backgrounds. Meeting the data science and computer science people and kind of seeing what we can actually do and seeing what skills we can take away from there and bring into healthcare.