

New faces at Nextspace

Demand for smart 3D digital city solutions sparks company growth

Growing demand for more accurate, real-time models of fast-growing urban areas has led to the appointment of two new positions at 3D software specialist Nextspace.

Najam Haq steps into the newly created position of Head of Development on 6 July, where he is responsible for leading the company's technology strategy.

Najam has 20 years experience designing and managing large software systems. His background in Artificial Intelligence and network optimisation will assist in the further development of Nextspace's "[Visual City](#)" and "[Visual Water](#)" platforms, which provide interactive asset management, urban planning, and public consultation applications on top of highly accurate 3D city models. These platforms link places and open spaces to unparalleled amounts of multidimensional information.

Prior to joining Nextspace, Najam was leading project teams at FourthWall Media in Virginia, USA, where he was responsible for implementing interactive television platforms that brought television to life for millions of subscribers.

He holds a Bachelor of Computer Science/Physics from Nigeria's Federal University of Technology Minna and has completed graduate-level coursework focussing on Artificial Intelligence and Data Mining at Oregon's Health & Science University.

Rachel Ryan has been appointed 3D Content Creator, responsible for designing interactive city models generated from a multitude of raw data sources including geospatial information, remote sensors, utilities companies, and local government.

Since joining Nextspace, Rachel has been responsible for numerous thought-provoking designs, including a powerful illustration of a [proposed second harbour bridge](#) in Auckland that includes rail, cycleways, and pedestrian crossings and another of a [futuristic Christchurch](#).

Before joining Nextspace Rachel was a 3D artist and GIS visualisation designer at Animation Research. Rachel has a Masters degree in Building Science from Victoria University.

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About Nextspace

Nextspace provides powerful tools for utility companies, cities and infrastructure providers that improve efficiency and decision-making through 3D visualisation. For more information, please visit

www.nextspace.co.nz