

Christopher Johnson from the University of Wisconsin, USA: Semester 1 2019

making.” These projects embed computer science concepts in the context of constructing 3D models or 2D sketches that can be submitted to 3D printers and laser cutters. My hope is use these tools to empower users of makerspaces to fabricate their own objects while learning about math and computer science.

What have you most enjoyed about your time here at UC/Christchurch?

My department has been a very welcoming

Christopher and his family enjoying Aotearoa New Zealand

Where have you come from, and what do you teach?

I am on the faculty of computer science at the University of Wisconsin, Eau Claire. I regularly teach courses on programming languages, game development, and web design. At UC, I am teaching a 400-level course on mobile app development. In this course we write software that integrates into daily life. Our apps sense the physical world through various sensors, manage our media, and keep us connected to friends.

devote some time to several projects designed to facilitate “computational