

Tiger ChongSheng Guo

Working Experience

Medical Robotics Designer

MedTech Centre of Research Excellence, Exsurgo Rehabilitation Technologies, Victoria University of Wellington School of Design

Head of Design

Shwoop

Industrial Designer

Export New Zealand, Business Central, Wellington Chamber of Commerce, UrbanGroup New Zealand, Beautiful Audio by Silvian

Design and Marketing Consultant

Shwoop, Again Again, Six Degrees Festival, Yellow Stocking Theatre Company, Playnet Productions, Howick Youth Council, Private

National Design Manager

United Nations Youth New Zealand United Nations Association of New **7**ealand

Teaching Assistant

Victoria University of Wellington School of Design

Research Assistant

Victoria University of Wellington School of Design, School of Architecture

Allied Landscape Visualiser

Auckland University of Technology Student Association

Photographer & Videographer

Private

2019 - (Current)

Researched and designed medical robotics alongside Callaghan Innovation and AUT Health and Rehabilitation Research Institute

2020 - (Current)

Oversaw development of UX/UI of main product line

2018 - (Current)

Industrial designer frequently working alongside senior leadership for manufacturing, supply chain logistics, and brand development

2018 - (Current)

Logo, graphic, brand, event, and media design consultant

2019 - 2020

Supervise national design and communications, direct design and branding efforts

2019 - 2020

Tutor for INDN 211, 212, 321 Instructor for CAD tutorials

2019

Research assistant to Post Doctorate healthcare design Researcher, Associate Professor and director of Smart Interactions Design, and Program Director of Landscape Architecture

2018 - 2019

Visualized 2019 O-week venue

2016 - 2020

Commission based wedding, event, and product photography

Education

Master of Design innovation

Industrial Design Major

Victoria University of Wellington, 2019 - 2020

Bachelor of Design innovation

Industrial Design Major

Victoria University of Wellington, 2016 - 2018

Macleans College, Auckland

Cambridge International Examinations, Pre-U, A2, AS, IGCSE levels

National Certificate of Educational Achievement, Level 2, 3

New Zealand Qualifications Authority, Scholarship level

Related Experience

Supervising Mentor 2018

Faculty of Hospitality, Auckland University of Technology

2018 Regional Group Facilitator

Conference Assistant - New Zealand Model United Nations, **UN Youth NZ**

2017 - Project Team Leader

2018 School of Design, Victoria University of Wellington

2016 - Student Representative

2018 Victoria University of Wellington

2016 **Residential Association**

Victoria House, Victoria University of Wellington

2014 Social Relief Designer

Young Ideas conference

2016 Fire Warden

Victoria House, Victoria University of Wellington



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Skillset

Traditional Skills

- Sketching
- Rendering
- Sculpting
- Model Building
- Prototyping
- Woodworking
- Metalworking
- Spray Painting

- Metallizing
- Mold Making
- · Resin and Silicone Casting
- Metal Die Casting
- Laminating
- Circuit Building
- Calligraphy

Software Skills

- Photoshop
- Illustrator
- Bridge
- Lightroom
- Premier Pro
- After Effects
- XD

- Autodesk Fusion 360
- Solidworks
- CAMworks
- Meshmixer
- Keyshot
- Arduino
- Autodesk Sketchbook

Design Skills

- FDM, SLS, SLA, MJF 3D Printing
- Polyjet Resin Printing
- Laser Cutting
- CNC Machining
- Storyboarding

- UX/UI Design
- Circuit Design
- CMF Design
- Assembly Design
- Assembly Analysis

Other Skills

- Project Management
- Team Building
- FDA/TGA/ISO/IEC Compliance
- Healthcare Protocol
- Human Ethics Procedure
- Finance Balancing
- Manufacturing Logistics
- Social Media Campaigning
- Academic Publication
- Proposal Pitching

Awards

Silver Muse Design Award in -2020 Product Design

International Awards Associate, New York, United States

2020 A' Design Award in Bakeware, Tableware, Drinkware and Cookware Design Category

A' Design Award, Como, Italy

2019 Gold Novum Design Award in Jewelry Design

Novum Design Award, France

2019 MedTech Core Research Grant

MedTech Centre of Research Excellence, New Zealand

2019 A' Design Award in Digital and **Electronic Devices Design**

A' Design Award, Como, Italy

2019 **Designer of the Year Nominee**

International Association of Designers

2016 Dean's List

-2018 School of Design, Victoria University of Wellington

2014 Top in New Zealand, Design -2015 and Technology, Advanced Level

Cambridge University International Examinations

Referees

Dhayrin Colbert

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