

RYAN VAN DYK



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North Narrabeen, NSW, 2101

EDUCATION

University Of Sydney
Bachelor of Design Computing
2019 - 2021

Manly Selective Campus
2012 - 2018

SKILLS

Working with and building teams

3D Modelling, rigging, animation

Information visualisation

3D Look Development

Project Management

Frontend webdev

User Research

Programming

Shaders

UI/UX

SOFTWARE

Adobe Suite | Ps Pr Ae Ai Id Xd

Maya, Fusion, Blender, 3Ds

Unity, Unreal Engine

Office Suite

Figma

Git

PROFILE

Completed the Bachelor of Design Computing in 2021 at Sydney University. I have developed skills in object oriented programming across a variety of languages, Unity, Unreal Engine, UI, UX, front-end web dev, graphic design, film, photo, media creation and editing including CGI, video and photo. I have professional experience as a 3D generalist working as a subcontractor.

I am a mentor for a FIRST robotics team, a lead mentor at TinkerTank, a STEAM makerspace for school age kids, and I coach a high school basketball team. I also have a keen interest in Virtual Reality and have been building my skills in VR and digital development since high school.

I have received a national FIRST Lego League innovation award and won the NSW award for the best Senior Student Project at the iAwards in 2019, hosted by the Australian Information Industry Association (AIIA).

I have made projects for the Quest 2 initially as part of University but continued its development post due date to increase my skills.

EXPERIENCE

- 2022 - Current: Freelance 3D generalist
- 2019 - Current: Robotics lead, coach and mentor at TinkerTank
- 2016 - Current: Basketball coach
- 2016: First Lego League Robotics coach
- 2015 - 2016: Basketball referee
- 2015: After school care volunteer

EXTRAS

Availability

Full Time

Certifications

- Bachelor of Design Computing, University of Sydney 2019-2021
- Level 1 basketball coach
- RSA
- RCG

Hobbies and Interests

Basketball, VR, mountain biking, computing, computers, UX, UI, 3DCG, robotics, design, technology, animation, gaming, D&D.