

Nicolas Vergnaud

124 Willis Street, Wellington 6011, New Zealand

Mob: 028 417 6366

E-mail: nicoverno@gmail.com

Hons + Bachelor of Computer Science + Advanced Diploma of Computer System Engineering

Grasshopper and Python scripting (Rhino3D)

INTE2108 *Flexible modelling*

Mark: 90

Grade: HD (High Distinction)

Laser Cutting and 3D print/scan

GRAP1037 *3D Printing for Creatives*

Mark: 87

Grade: HD (High Distinction)

Electronic and Microcontroller (Arduino)

GRAP1038 *Make Things Interactive*

Mark: 81

Grade: HD (High Distinction)

Development of Cloud Based Apps (AWS, Google AppEngine, php, go and much more)

COSC2626 *Cloud Computing*

Mark: 85

Grade: HD (High Distinction)

CNC Manufacturing (Solidworks, parts, assembly, drawings and render)

GRAP1050 *CAID to CAM*

Mark: 92

Grade: HD (High Distinction)

Creation of AR Card Game and Development (Unity 3D and Vuforia)

COSC2476 *Game Mechanics*

Mark: 83

Grade: HD (High Distinction)

Preparation to Writing Thesis (LaTex and BibTex, Word and EndNote)

COSC2148 *Research Methods*

Mark: 70

Grade: DI (Distinction)

COSC2278 *Web Services*

Mark: 80

Grade: HD (High Distinction)

Rendering Optimisation through Programming Shaders (C++, OpenGL, GLSL)

COSC1226 *Real-Time Rendering & 3D Games*

Mark: 97

Grade: HD (High Distinction)

Work on Debugging and Upgrading Existing Application (C++, Valgrind, gdb)
COSC2409 *Programming Project 2*
Mark: 77
Grade: DI (Distinction)

Procedural Modelling and Animation with Physics (C99, OpenGL)
COSC1187 Interactive 3D Graphics&Animat
Mark: 97
Grade: HD (High Distinction)

ISYS1108 SE Project Management
Mark: 75
Grade: DI (Distinction)

INTE1113 Web3D and Graphics Technology
Mark: 99
Grade: HD (High Distinction)

COSC2123 Algorithms and Analysis
Mark: 83
Grade: HD (High Distinction)

COSC1133 Unix Systems Admin (Linux)
Mark: 86
Grade: HD (High Distinction)

MATH2041 Mathematics for Adv Computing
Mark: 80
Grade: HD (High Distinction)

GRAP2326 3D Char: Create & Animate & FX
Mark: 92
Grade: HD (High Distinction)

COSC1284 Programming Techniques
Mark: 90
Grade: HD (High Distinction)

COSC2413 Web Programming
Mark: 92
Grade: HD (High Distinction)

COSC1107 Computing Theory
Mark: 78
Grade: DI (Distinction)

GRAP2169 Imaging and Animation
Mark: 89
Grade: HD (High Distinction)

COSC1076 Programming 2
Mark: 85
Grade: HD (High Distinction)

MATH1074 Mathematics for Computing
Mark: 82
Grade: HD (High Distinction)

ISYS1057 Database Concepts
Mark: 85
Grade: HD (High Distinction)

COSC1073 Programming 1
Mark: 95
Grade: HD (High Distinction)

ISYS1118 Software Eng Fundamentals
Mark: 88
Grade: HD (High Distinction)

BUSM6213C Manage electronics/computer systems projects
Mark: HD
Grade: HD (High Distinction)

ISYS5669C Set up and create content for a web server
Mark: HD
Grade: HD (High Distinction)

ISYS5670C Support computer hardware and software
Mark: HD
Grade: HD (High Distinction)

EEET6740C Develop design briefs for electrotechnology projects
Mark: HD
Grade: HD (High Distinction)

OHTH5465C Implement and monitor OHS policies and procedures
Mark: HD
Grade: HD (High Distinction)

ISYS5677C Integrate multiple computer operating systems on a client server network
Mark: HD
Grade: HD (High Distinction)

ISYS5667C Modify-redesign of computer system
Mark: HD
Grade: HD (High Distinction)

ISYS5666C Commission computer systems
Mark: HD
Grade: HD (High Distinction)

ISYS5673C Administer user networks

Mark: DI

Grade: DI (Distinction)

ISYS5674C Develop network services

Mark: DI

Grade: DI (Distinction)

BUSM6211C Participate in development and follow a personal competency development plan

Mark: HD

Grade: HD (High Distinction)

BUSM6212C Contribute to risk management in electrotechnology systems

Mark: HD

Grade: HD (High Distinction)

EEET6769C Use advanced computational processes to provide solutions to engineering problems

Mark: HD

Grade: HD (High Distinction)

ISYS5671C Install and administer Unix based computers

Mark: HD

Grade: HD (High Distinction)

ISYS5680C Develop object oriented code

Mark: HD

Grade: HD (High Distinction)

ISYS5672C Design and manage enterprise networks

Mark: DI

Grade: DI (Distinction)

ISYS5676C Design and implement Internetworking systems

Mark: HD

Grade: HD (High Distinction)

EEET6746C Design embedded controller systems

Mark: HD

Grade: HD (High Distinction)

EEET6743C Design and develop electronics/computer systems projects

Mark: HD

Grade: HD (High Distinction)

ISYS5664C Provide computational solutions to basic engineering problems

Mark: HD

Grade: HD (High Distinction)

BUSM6214C Manage workplace information systems

Mark: HD

Grade: HD (High Distinction)

ISYS5681C Set up and configure basic local area network

Mark: 92

Grade: HD (High Distinction)

EEET6775C Solve problems in extra-low voltage single path circuits

Mark: 98

Grade: HD (High Distinction)

EEET6745C Develop and test code for microcontroller devices

Mark: 73

Grade: DI (Distinction)

OHTH5464C Apply OHS practices in the workplace

Mark: 82

Grade: HD (High Distinction)

ISYS5675C Install and configure Internetworking systems

Mark: 92

Grade: HD (High Distinction)

ISYS5678C Install and configure a computer operating system and software

Mark: 82

Grade: HD (High Distinction)

ISYS5662C Use engineering applications software

Mark: 92

Grade: HD (High Distinction)

EEET6747C Dismantle, assemble and fabricate electrotechnology components

Mark: 80

Grade: HD (High Distinction)

OHTH5468C Document occupational hazards and risks in computer systems

Mark: 82

Grade: HD (High Distinction)

ISYS5668C Assemble, set up and test personal computers

Mark: 82

Grade: HD (High Distinction)