

Damian Hancock

Mechatronics, Robotics, and Automation Engineering BEng (Final Year)

I am a determined and passionate Engineering undergraduate in my penultimate year of education. Currently, I am looking to secure a graduate position within an innovative Engineering team, working on new technologies that can benefit industries across the globe.



✉ damian.hancock09@gmail.com 📞 +61 499 447 862 📍 PERTH, Australia 🔗 linkedin.com/in/damian-hancock

EDUCATION

Undergraduate Studies Curtin University

02/2018 - Present

Perth, WA

Courses

- Mechatronic Engineering
Major (BEng Hons)

WORK EXPERIENCE

Groundskeeper Melville City Hockey Club

02/2019 - 09/2019

Perth, WA

Achievements/Tasks

- Performed announcements/commentating of Premier League Games
- Responsible for lighting, timing, irrigation and first aid involving the hockey turf
- Undertook simultaneous tasks whilst working under timed conditions with other various staff

Contact: Mrs. Jackie Schonken - +61 404 468 004

Farm Hand/Fruit Picker Cantebury Cottage

12/2016 - 02/2019

Northcliffe, WA

Achievements/Tasks

- Regularly harvested and maintained avocados and truffles
- Land clearing
- Tractor operation

Contact: Mr. Ken Guinn - +08 9775 1055

Digital Solutions Engineer Hatch

11/2020 - 03/2021

Perth, WA

Achievements/Tasks

- .NET Development of new product
- Adapted existing software architecture to suit cloud computing services
- Security protocols and certificate generation
- Backend adaption to meet new features of application
- Worked closely with colleagues to determine the best system design features and project timelines

Contact: Mr. Steve Wilkins - +61 403 815 457

SKILLS



PERSONAL PROJECTS

Automation Project (02/2020 - 06/2020)

- Integrated PLC and SCADA systems with FESTO Modular Production Systems

Autonomous Line Following Vehicle (08/2020 - 11/2020)

- Mechanical, electrical, and software design of an autonomous vehicle. PID Tuning and control system development.

Dobot Magician ROS Integration and Operation (02/2021 - 06/2021)

- 3D Integration of physical manipulator within digital environment using Robot Operating System (ROS). Deliberation of 6 DOF and accurate PID tuning.

Vision System for Nexxis (02/2021 - Present)

- Final Year project taken in partnership with Curtin University and Nexxis. Includes mechanical, electronic, and software systems (OpenCV)

CERTIFICATES

Australian Driver's License (10/2017 - Present)

Class C

White Card (01/2018 - 01/2019)

CITC (Construction Induction Training Card) - Accepted in all States

Responsible Service of Alcohol (01/2018 - 01/2019)

RSA Australia Online

ACHIEVEMENTS/AWARDS

Curtin Letter of Commendation (2019-2020)

Vice Chancellor's List (02/2021 - Present)

Top one per cent of undergraduate students across all disciplines, campuses, years and modes of study.

2020 Most Outstanding Third Year Student in Mechatronic Engineering



Professor Vishnu Pareek
John Curtin Distinguished Professor

Faculty of Science and Engineering

GPO Box U1987
Perth Western Australia 6845

Telephone +61 8 9266 7763

Email

saedeanofengineering@curtin.edu.au

Web curtin.edu.au

18 June 2021

Mr Damian Hancock

Dear Damian,

On behalf of the Faculty of Science and Engineering, I would like to congratulate you on receiving an award as part of the 2020 Engineering Student Prizes.

Damian Hancock

2020 Most Outstanding Third Year Student in Mechatronic Engineering

We are holding the Curtin Engineering Prize Ceremony on Wednesday, 14th July 2021 at 4pm in Tim Winton Lecture Theatre (Building 213.104) followed by light refreshments. A formal invitation will be emailed to you to confirm further details, and I would be delighted if you would be able to attend this function and receive your award. If you are unable to attend, we will arrange for a digital copy of your certificate to be sent to you.

Once again, my sincere congratulations on your win and thank you for your efforts in 2020.

Regards

Professor Vishnu Pareek
Dean of Engineering
Faculty of Science and Engineering