

Sunswift Racing

Have you been looking for a project? An industry leading experience? Just love cars? Sunswift Racing is for you!

What we do

Sunswift Racing is the university's premier project, designing, manufacturing, and racing beautiful solar electric prototype cars.

This involves not only having the best mechanical, electrical, and renewable engineering students but also the best computer science and software engineering students!

Our various software teams build embedded, IOT, cloud and web applications for a whole suite of use cases.

Working with a team of systems engineers and cross-functions team members, you'll be exposed to designing, building, deploying, and maintaining scalable applications using a variety of toolchains. Not to mention exclusive technical access to our industry partners such as Audi, Google, Optus, and IBM.

What we're looking for

We're looking for 2nd, 3rd, and 4th year+ students from all disciplines who are keen to learn, contribute and meet awesome people.

Some relevant technical skills:

- Experience in: C, C++, C#, ASP.net, Python, React JS, or Rust
- An understanding of: Web development, Kubernetes, GitHub Actions, General Cloud Deployment, CI/CD Pipelines, Embedded Systems, or autonomous systems
- Please note these are not required skills and are just to give an idea of the tools we use!

How to get involved

If you want to apply your learning to a project with a team of likeminded students, academics and industry partners, [apply through the Sunswift VIP project website](https://sunswift.com/recruitment) for a 2022 Term 1 start!

More information: sunswift.com/recruitment



Sunswift Racing is a UNSW Engineering VIP project and course rules, and enrolment conditions apply.