



## **Software Engineer Intern**

### **About ResMed**

ResMed is a global leader in sleep and respiratory care, transforming lives with innovative products and technologies. We empower people to take control of their health and live the best lives they can. It began over 35 years ago with the invention of a machine that helped people breathe easier and sleep better. And it continues today with digital health solutions that help keep people out of the hospital. Our mission is to create life-changing health technologies that people love.

### **Let's talk about the team & you**

As a Software Engineer Intern, you will have the opportunity to work closely with mentors to apply your academic knowledge to real-world scenarios and contribute to the software development life cycle. You will work alongside talented professionals, learning best practices and gaining insights into different development approaches to do:

- **Coding and Programming:** Collaborate with development teams to understand and contribute to the software development process and Assist in the design, development, and maintenance of software solutions.
- **Contribute across the development lifecycle:** Participate in various stages, from design and development to testing and deployment.
- **Explore diverse technologies:** Expand your skillset with a range of languages, frameworks, and tools based on our specific needs.
- **Problem Solving:** Assist in the identification and resolution of software defects and issues.
- **Learning and Development:** Learn about and apply best practices in software development and stay updated on emerging technologies and industry trends.
- **Collaboration:** Work closely with cross-functional teams to understand project requirements

### **Let's talk about Qualifications & Experience:**

- Master's degree in a relevant field (IT, Computer Science)
- Proficiency in at least one programming language (C#, Java, Python)
- Basic understanding of software development principles and design patterns
- Good understanding of SQL or any relational database
- Knowledge of web development technologies (e.g., HTML, CSS, JavaScript)
- Familiarity with version control systems (e.g., Git)
- Knowledge of software testing concepts and methodologies
- Basic understanding of Continuous Integration/Continuous Deployment (CI/CD) processes
- Basic understanding of cloud environment (e.g., AWS)



- Good organizational and collaboration skills
- Great communication, interpersonal & team skills, and interest/enthusiasm for the healthcare industry

### **Let's talk about what you can expect**

- A chance to explore your career path and gain valuable insights into the software development industry.
- Work directly with a mentor in your field of study while finding solutions to real world problems.
- Experience our products up close by working with one of our software engineering teams.
- The opportunity to build something meaningful and see a direct positive impact on people's lives!

