



Junior Software Developer & IT Technical Support

iTelescope is a Remote Internet Astronomy service for taking digital images of the night sky using twenty-four robotic telescopes located in four countries around the world.

Are you ready to seriously nerd out and work with some high-end robotic telescope equipment? Want to be intellectually challenged? We have a constant flow of new exciting projects that will always keep your career exciting.

Want to start a career in I.T. & programming in the field of Astronomy & Science? We have an opening for a career driven exceptional junior “all-rounder” who is passionate about delivering high-standard service and innovative solutions. This role is suited for a junior with existing IT and programming experience or a graduate from college or university.

We are looking for the right person to join our team, if you are looking for casual, part-time or full time work, we can adapt this role for the right person with flexible working hours. This is a work from home position, you will be required to participate in our digital online workplace.

No astronomy or telescope experience is required, but would be great if you did. We will provide on-the-job training in all aspects of your duties. We don't expect you to have all these core skills, but you must be willing to learn.

Core Skills:

- Excellence and precision
- Outstanding communication skills
- Innovative thinker
- Superior problem solver
- Ability to work in a team as well as work unsupervised independently
- Understanding of Windows and Linux OS
- Understanding of Virtualized Computing
- Experience in programming/markup languages like JavaScript, C#, HTML5, CSS, Bash & Powershell
- Experience with JavaScript Frameworks like Angular, Vue or React
- Understanding of Cloud Computing
- Understanding of Relational and NoSQL databases
- You identify as a Full Stack developer

- Understanding of TCP/IP and HTTP protocols
- The ability to troubleshoot and debug faults from end to end
- You have superior analytical problem-solving skills

Duties Include:

- Providing IT technical support to customers and first-level support staff
- Diagnosis and resolve system-wide faults from Telescope, Software Apps to Backend systems
- Working with senior developers in coding new features in our ever-evolving platform
- Remote deployment of Telescope control software and applications

What your day looks like:

- Shadowing senior IT engineers and senior programmers
- Helping solve complex IT issues which will draw on your wide range of IT skills
- Writing UI and Backend test driven code in JavaScript/TypeScript/Node/Angular/HTML and CSS
- Maintaining legacy applications in C# (training provided)
- Provisioning and management of AWS cloud computing services

What the future holds:

- Grow into a senior full-stack software developer or move more into IT system management - the choice is yours
- A future 6-figure salary
- Generous quarterly bonus scheme based on company profit share

How to apply:

Email hr@itelescope.net and include your resume and a cover letter outlining your skills and experience and why we should consider you for this role.