General Information of Internship sponsor:

|  |  |  |
| --- | --- | --- |
| Job  Information | Company/Org. Name | Tidal Systems Inc. |
| Web Site | www.tidalsys.com |
| Number of intern required | 3 |
| Job description | Job Scope  As a Firmware Engineer Intern, you will work with a team of experienced storage device engineers to develop firmware code and algorithms for storage devices. This is an exciting opportunity to apply your knowledge and education to exciting projects being developed at Tidal Systems.  Responsibilities   * Implement, verify firmware/software on embedded system; debug firmware/software systems issues * Verify design using a variety of verification methods; simulation, prototyping, and product testing. * Your focus will also be on firmware quality in the system and the target application. * As needed, you will develop new test tools and methods. * Analysis of functional or performance issues with the firmware and hardware in test environments.   Qualifications   * Experience with C (or C++). * Capable of debugging firmware code. * Goal oriented and adherence to schedule. * A high level of self-motivation, dedication, and ability to multitask effectively in fast-paced environment. * Excellent communication and interpersonal skills applied in a team environment.   Highly Desirable Skills   * Experience with any transport protocols (storage, network, etc.).   Education  Working towards a BS in Computer Science or equivalent |
| Working location | Santa Clara, CA 95054 |
| Working Duration | 3 months |
| Finical support (salary or stipend) | $2000/Month or more, based on experience |
| Non-finical support: dormitory, meal or insurance | Company provides dinner on the working days |
| Contact information | Jerry Wang Office: 408-934-6808; Cell: 408-934-6808 |
| Applicant  Requirement | Academic Major | Working towards a BS in Computer Science or equivalent |
| Professional skill | * Experience with C (or C++). * Capable of debugging firmware code. * Goal oriented and adherence to schedule. * A high level of self-motivation, dedication, and ability to multitask effectively in fast-paced environment. * Excellent communication and interpersonal skills applied in a team environment. |
| Other requirements |  |
| Is J1 VISA required? □NO □YES (Need DS-2019 form) | | |

The medical insurance I have obtain for foreigner visitor: International Medical Group (IMG roughly $70/month)