**Internship Description Template: Software Engineering &Development Intern**

**I. Details**

1. **Title of Internship**

Software Engineering and Development Intern

1. **Location**

Columbus, OH

1. **Full or Part-Time**

Most internships are part-time during the school year and part- or full-time in the summer (e.g. 20h/week)

1. **End and Start Date**

For the summer, determine when students are likely to be available.

1. **Compensation**

Paid ($/h) or unpaid; stipend-basis; housing provided or not

**II. Description**

Our company focuses on *(fill in the blank*) and our mission statement is (*here*).

Company is looking for a qualified intern to join our software engineering and development team. Our small business produces high quality work for respected companies in the Columbus, Ohio area and seeks an intern who will work in a team environment to solve problems and explore new technologies. The intern will work closely with our (Senior Software Engineer *or whoever the intern will be working with*) to learn the day-to-day tasks in the software engineering and development department as well as work in a group on a complex software project.

1. **What You Will Learn/ Benefits of Internship**
* Practical experience with a wide variety of software engineering tasks
* Collaborating hand-in-hand with skilled teams of software engineers
* Shadowing, mentoring, and training opportunities with seasoned professionals
* Hands-on experience with real client work
* Participate in the delivery of complex software projects in a team-based environment
* Flexible schedule for students
1. **Your Responsibilities**
* Code and configure technical components to match requirements
* Review code
* Document and test new software applications
* Assist with organizing code merges and environment management tasks
* Assist with unit testing code and configuration changes
* Research competitor offerings
* Provide input on roadblocks and potential risks/issues regarding development
* Develop applications (coding, programming)
* Interview beta testers

*If a student/applicant has a specific set of skills or interests, it may be wise to build some flexibility into the responsibilities.*

1. **Your Qualifications**

List things that you’d like to see in an intern. It is best to state “prefer” rather than “require” when possible.

Examples:

* Rising Junior or Senior at a 4-year institution preferred
* Interns must be enrolled in an accredited 4-year degree program in Software Engineering, Network Engineering, Systems Engineering, Computer Science or similar major
* Prefer GPA of \_\_\_\_ or higher
* 1-2 years of programming classes or equivalent experience
* Must have proficiency in at least one programming language such as C#, Java, Python, JavaScript
* Candidates should demonstrate a thorough understanding of engineering technology
* Excellent analytical and mathematics skills
* Ability to work in teams and be able to work independently on research related tasks with limited supervision
* Excellent written, oral, and communication/presentation skills
* Microsoft Excel and database skills are critical
* Knowledge of cloud infrastructure such as AWS, Azure or Google and container technologies like Docker, Kubernetes in a plus
1. **How to Apply**

Please specify how you would like to receive applications.

For example, applications can be received:

1. Directly through your website (if posted there)
2. Via email to your company directly
3. Via email to Rev1 (larissa@rev1ventures.com)

Please also indicate if you would like to receive additional application material such as letters of recommendation or sample writings. Standard applications will include a resume and cover letter.