

## Web Developer / ICT Intern – INTERNSHIP Description:

### **AIDG Overview:**

The Appropriate Infrastructure Development Group (AIDG) works to provide rural villages in developing countries with affordable and environmentally sound technologies that meet their needs for electricity, sanitation and clean water. Through a combination of business incubation, education, training and outreach, AIDG helps individuals and communities gain access to technology that will improve their lives. Our model provides a novel approach to sustainable development by empowering people with the physical tools and practical knowledge to solve infrastructure problems in their own communities.

The AIDG Internship Program seeks to provide assistance to AIDG's incubated businesses in the form of specialized training and product research and development, bringing in talented young professionals and experts from around the world with a passion to contribute to the developing world and help make a difference.

Currently, AIDG Guatemala seeks a passionate and dedicated web developer to support some exciting new initiatives within the organization. The roles and responsibilities of this internship are described below. NOTE: THIS IS AN UNPAID INTERNSHIP. INTERNS RECEIVE MONTHLY FOOD AND BOARD REIMBURSEMENT. For more information on the offerings of the AIDG Internship Program please refer to AIDG's website ([www.aidg.com](http://www.aidg.com)).

**Location:** Quetzaltenango, Guatemala

**Duration:** 12 months

### **Intern Position:**

The successful candidate responsibilities will include:

- Development of a sector-wide platform to help identify, evaluate, and support entrepreneurs in developing countries
- Development and maintenance of AIDG.net, AIDG's online library for the dissemination of technical designs and appropriate technology information
- General web and IT support across the organization, including support of our multi-country IT infrastructure, maintenance of AIDG.org, support of AIDG's intranet/wiki, and the development of tools to facilitate the monitoring and evaluation of our R&D and Business Incubation activities.

This is a full-time position with a commitment of 12 months, with preference given to candidates available for a longer time period. The position will generally require the applicant to work from 8:30am-5:00pm Monday-Friday (flexibly).

### **Preferred Qualifications:**

Applicants interested in this internship should possess the following skills:

- Prior experience developing and supporting large-scale data driven web applications
- PHP/MySQL proficiency is required. Java / .NET experience is a plus
- Hands on experience deploying and customizing open source CMS platforms such as Joomla.or Drupal
- Solid web design skills, including HTML/CSS expertise. An eye for graphic/UI design and knowledge of Photoshop will be helpful
- General IT support experience in a mixed PC/Mac/Linux environment
- Strong leadership and communication skills
- Demonstrated initiative and ability to work independently with minimal supervision
- At least a basic level of Spanish. French is a plus as well.

All candidates should possess strong communication skills, be self-motivated, and willing to work hands-on. AIDG seeks versatile, mature, friendly, independent, and dedicated individuals, who also possess a good sense of humor.

### **Application Instructions**

Qualified applicants should send their cover letter and resume or CV to [internships@aidg.org](mailto:internships@aidg.org). Please include your earliest date of arrival and duration availability.

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