Software Developer & IT Consultant
Logan Small Business Development Center, USU Extension

Job Description

Background

Job Title: Software Developer and IT Consultant

Department: Small Business Development Center (SBDC), Extension, Utah State University

Responsibilities:

SBDCs are federally funded programs administered by public universities all over the United States. Scattered across the nation, SBDCs work with start-ups and other small businesses in the local area to cultivate ingenuity, secure bank loans, develop marketing strategies, and provide information about community resources.

Your responsibilities at the Logan Small Business Development Center will include preforming consultations with entrepreneurs about the latest market trends in tech, developing e-commerce websites, advising business owners on system architecture, and providing support for the variety of IT related concerns new companies have. Recent projects have involved industries as diverse as retail to bio-fuel.

How to Apply

Send an email to alec.jackson@usu.edu with an attached resume and recent transcript. The transcript does not need to be official. If you are a USU student, a current copy of the advising/unofficial transcript from Banner will be fine.

Cover letters are not required.
Requirements

- Strong verbal and writing skills, especially in technical communication with a non-technical audience.
- Ability to productively self-teach.
- Experience in the following: HTML 5, CSS, and JavaScript.
- Linux experience, particularly with terminal (that is to say, bash) commands. This includes familiarity with a common text editor, such as Vi, Vim, Nano, etc.
- Enrollment in, or completion of, one of the following two options:
  - CS 2420 Algorithms and Data Structures (CS III)
  - MIS 3800 Information Technology Hardware and System Software.
- Enrollment in business, design, or technology related undergraduate or graduate degree. For example, majors in the:
  - College of Science (e.g. Math, computational emphasis, Computer Science)
  - College of Engineering (e.g. Computer Engineering)
  - Huntsman School of Business (e.g. Management Information Systems)
  - Graphic designers with strong technical backgrounds are also encouraged to apply.

Preferred Requirements

- Experience in Learning Management Software such as Moodle, Canvas, or Blackboard.
- Experience in the following: PHP, Liquid, and EJS (or any templating language).
- Proficiency in one or more of the following: SQL or NoSQL Databases, jQuery, XML/JSON DOM parsing, and Python.
- Experience with Wix, WordPress, Squarespace or other WYSIWYG oriented platform.
- E-commerce familiarity, especially with one or more of the following platforms:
  - Bigcommerce, Highwire, Magento, Shopify or Volusion.
- Experience using APIs.
- PayPal or Amazon Checkout experience.
- Familiarity with Apache HTTP(S) Server configuration.