



Computer Science Internship

Software Engineer

West Covina, CA United States

Keep It Green Transit, Inc. is currently seeking a Student Intern for the summer and fall, 2012 term to work with the founder of the company to develop a hardware and software program for our green tech transit service provider.

Job Description: This position is for the creation of the hardware and software design of a hierarchy system. You will help build and engineer the software and hardware for the Clean Energy alternative fuels project. In addition to the software design, we are asking the interns to help us integrate the software into a web based platform that links with all equipment and infrastructure.

You will collaborate with our engineers in order to execute the connection between the electrical unit and the software programs.

Desired Skills: We are looking for Computer Science Graduate and undergraduate students.

- Experience with HTML (HTML5 a big plus), JavaScript, CSS, cross-browser knowledge, and slicing images a must.
- Converting designs into functional web pages.
- Development of web applications and dynamic websites
- Working in conjunction with various departments for the development of projects QA, reviewing, and testing client websites on our platform.
- Staying updated on current technological developments for potential use in the workplace.
- Technical Writing (creating usable and accurate instructions and specifications, writing product documentation).
- C++ software development, preferable with real time applications
- Embedded Linux development



- Linux system administration
- Networking
- Java and GUI design (Netbeans or Eclipse frameworks)
- Knowledge of PHP/Perl and SQL based relational databases and servers (such as MySQL)

This is ideally for someone majoring in CS, Computer Information Systems or equivalent with moderate to strong skills in PHP or object oriented development. It's a plus if you have CakePHP skills.

Required Education (including Major): This position requires that candidates be currently enrolled as a student in a Bachelor's Degree Program with at least two years of college completed. Undergrads Candidates should be in their upper division courses.

Work from home or in office.

To apply, please send your resume and a cover letter to greenenergy@keepitgreentransit.com that explains why you are interested in this internship. The cover letter should not exceed 150 words.

This is an unpaid internship.