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UI Design Assistant



On Campus

Job #: 47229**Employer:** General Internal Medicine**Pay:** \$12.00-\$15.00/hr**Category:** Computers**# of Positions:** 1**On Busline?:** Yes**Posted:** 11/20/2017**Deadline:** 12/10/2017

Contact Information

Name: Randi Cartmill**Email Address:** randi.cartmill@wisc.edu**Address:** Madison, Wisconsin 53705**Primary Phone:** 6082639316

Description:

Job description:

Current design of medical technology does not help primary care physicians, nurses and advanced practice providers think about, diagnose or treat patient problems. Technology interfaces are not designed to support teamwork in primary care. The goal of this project is to develop new technology interfaces (data displays and inputs) to support the work of primary care teams. Working with principal investigator Dr. Tosha Wetterneck and a research team in the School of Medicine and Public Health, this position will help to create a complex user interface prototype based on an analysis of user information needs.

This position has flexible hours with a minimum of 15-20 hours per week. Attendance at design-related meetings which occur 8 am - 5 pm on weekdays is required.

Knowledge/skills:

Knowledge of HTML, CSS and Java required. Experience in user interface implementation or design required. Experience with JustInMind or other prototyping software is strongly preferred, as is experience with Eclipse. Demonstrated ability to document decisions and create a user interface standard is also required.

A successful candidate must be detail oriented and must be able to work individually and collaboratively with a diverse team including medical professionals, industrial and systems engineers, and researchers.

Responsibilities include:

Work with and under guidance of Dr. Wetterneck and the research team in creating interactive UI prototypes in JustInMind.

Assess the match between end user information needs and the design prototype, working with the team to ensure the prototype's ability to support the cognitive work of clinicians.

Assist in project management, including notetaking during meetings, tracking tasks to completion, ensuring deadlines are met, and double-checking the work of other team members

To apply, please email a resume or CV, cover letter and 2-3 references (academic and work) to Randi Cartmill (randi.cartmill@wisc.edu). In your cover letter, please describe your relevant training and experience.

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