Postdoctoral Fellowship in Computational Cognitive Modeling

The Computational Decision-making lab in the Department of Psychology at Vanderbilt University seeks applicants for a postdoctoral researcher position. The lab takes a joint experimental and computational modeling approach to study human judgment, decision-making, and reasoning. Current projects in the lab include multi-alternative and multi-attribute choice, decision-making in dynamically changing environments, and diagnostic decision-making based on medical images. For more information about the lab, please visit: https://computationaldecisionlab.wordpress.com

Desired Skills: Candidates should hold a Ph.D. in psychology, neuroscience, computer science, mathematics, engineering, or related disciplines. The following skills are also strongly desired:
1. Background in computational modeling
2. Experience designing and running experiments with human participants
3. Solid programming skills
4. Knowledge of Bayesian methods for model fitting and comparison
5. Demonstrated scientific expertise, with publications in refereed journals

Additional Information: The appointment can start as early as Summer 2020, but we will consider candidates who can start at a later date (up until Fall 2020). The appointment is for up to two years. The initial appointment is for one year. Renewal for a second year is contingent on availability of funds, satisfactory performance, acceptable progress in carrying out the assigned duties, and mutual agreement. Salary is commensurate with experience.

To Apply: Please submit a cover letter including a brief statement of career goals, curriculum vitae, one example publication / manuscript, and contact information of three references. Apply to Dr. Jennifer Trueblood, jennifer.s.trueblood@vanderbilt.edu. Review of applications will begin immediately and will continue until the position is filled.

Vanderbilt University is an equal opportunity, affirmative action employer. Women, minorities and people with disabilities are encouraged to apply.