CENTRE FOR EXPERIMENTAL SOCIAL SCIENCES INDIA

NUFFIELD COLLEGE, OXFORD • FLAME UNIVERSITY

Job Description – Programmer/ Game Developer
Location: FLAME University, Pune
Length of commitment: 2 years
Application review begins: 28 November 2016
Interested and qualified applicants should submit their resume and **single**-page cover letter to cess@flame.edu.in.

Nuffield College in the University of Oxford recently announced a collaboration with FLAME University to start the Centre for Experimental Social Sciences (CESS) in Pune. CESS Nuffield - FLAME University seeks a qualified applicant for the position of Programmer. The position of Programmer/Game Developer offers the unique opportunity to harness the power of computer languages like Python and C++ (Visual C++ 2015, MFC) to push the frontier of social science research. The person will be responsible for programming games and applications to study human behavior and decision-making. **This is a great opportunity for an individual interested in going beyond traditional software development into social sciences, public policy, and business-related research.**

Look here https://cess-nuffield.nuff.ox.ac.uk/ for more information about the kind of research we do.

Salary is competitive and single-room housing on our beautiful campus in Pune is possible. Women are encouraged to apply.

Roles and Responsibilities:
The Programmer will work closely with the team at CESS Nuffield – FLAME University as well as with Principal Investigators from leading universities across the world, such as the University of Oxford, to perform tasks including, but not limited, to:

- Designing web-based applications for experiments and surveys on laptop computers and tablets.
- Supporting the creation and operationalization of research designs.
- Creating and managing large databases, particularly those involved in subject recruitment.
- Communicating with the CESS global team in the UK and Chile.
- Supporting the team in other administrative tasks as needed.

Basic Qualifications:

- Bachelor's degree in computer science, engineering, or related fields.
- Three years of relevant programming experience using Python and C++.
- Familiarity with HTML.
- Excellent communication skills in English.
- Creative problem solving.
- Willingness to learn zTree, oTree and other software as needed.
- Flexibility, initiative, and sense of humor.
- Ability to work closely with international colleagues, including economists, political scientists, sociologists, and professors at business and/or policy schools.

Preferred Qualifications:

- Interest in social sciences and research on human behavior.
- Computer networking experience.
- Familiarity with web/web-based app development in Django.

Note on Work Authorizations:
Candidates must have work authorization to work in India. This covers citizens of India, Nepal or Bhutan, and an Overseas Citizens of India (OCI).