ROYAL HOLLOWAY
University of London

PERSON SPECIFICATION FORM

POST TITLE: Post-Doctoral Research Assistant
DEPARTMENT: Information Security Group
POST REFERENCE: 0717-258

CRITERIA	ESSENTIAL (E) or DESIRABLE (D)	TESTED BY (App Form, Interview, Test, References etc)
QUALIFICATIONS AND TRAINING		
BSc and/or MSc in Computer Science or related discipline	E	App Form, Interview
PhD in Computer Science with emphasis on Computer Securtiy	D	App Form, Interview
RESEARCH EXPERIENCE		
Strong publication record	E	App Form, Interview
Track record related to system security	E	App Form, Interview
Program analysis or machine learning	E	App Form, Interview
Malware analysis/detection	D	App Form, Interview
Android app analysis	D	App Form, Interview
SPECIFIC SKILLS, EXPERIENCE AND KNOWLEDGE		
Systems and network security graduate-level courses	E	App Form, Interview
Development skills (C, C++, Python, Java)	E	App Form, Interview
Experience with symbolic execution	D	Interview
Programming languages / compilers graduate-level courses	D	App Form, Interview
PERSONAL AND INTERPERSONAL QUALITIES		
Ability to work in collaborative team	E	Interview
Ability to communicate verbally and in writing	E	Interview
Ability to produce material to deadlines	E	Interview