

# Software Engineer position in R&D project

We are looking for a Software Engineer with very good knowledge and experience in programming, and interest in the area of computer networks. The position is in Heraklion, Crete, within the INSPIRE research group ([www.inspire.edu.gr](http://www.inspire.edu.gr)) at the Institute of Computer Science of the Foundation for Research and Technology - Hellas (FORTH) with responsibilities on a recently funded network security project, as well as potentially other existing or new R&D projects. Previous experience with research is a plus.

Ideal skills:

- MSc in Computer Science or related discipline
- 3+ years experience in software engineering
- 2+ years experience in systems engineering (UNIX-based environments)
- Excellent knowledge of scripting languages (including Python)
- Excellent knowledge of database systems and languages (e.g., SQL, dbadmin)
- Good knowledge of UI back-end development (e.g., Node JS, Python, PHP, Java)
- Good knowledge of UI front-end development (e.g., HTML, CSS, JavaScript, Ajax)
- Excellent unit testing and software debugging skills
- Experience with simulation/emulation environments
- Good knowledge of computer networks (TCP/IP stack, switching, routing)
- Basic knowledge of distributed systems (e.g., cloud environments)
- Excellent knowledge of English

Candidates are required to provide:

1. CV [mandatory]
2. Cover Letter - max 1 page [mandatory]
3. Description of 2-3 software projects they were involved in, as well as their exact role (participated, supervised, etc.) - max 1 page [mandatory]
4. Links to their Github/Bitbucket repositories [optional]

Please send your application to Prof. Xenofontas Dimitropoulos ([fontas@ics.forth.gr](mailto:fontas@ics.forth.gr)), Dr. Pavlos Sermpezis ([sermpezis@ics.forth.gr](mailto:sermpezis@ics.forth.gr)) and Dr. Vasileios Kotronis ([vkotronis@ics.forth.gr](mailto:vkotronis@ics.forth.gr)) by e-mail as soon as possible. The activities of the project have already started and will continue until December 2019. Please indicate the code “[ICS-1153]” in the title of your email.

