

## HP Industrial Year

### Description

You will be joining a high energy and seasoned team, to build and run the next generation of public cloud, as part of HP's converged cloud offering. HP Cloud Services (HPCS) is part of HP, focusing on providing HP's public cloud. Our goal is to provide the next generation of cloud infrastructure, platform services, and cloud solutions for developers, ISVs, and businesses of all sizes, based on OpenStack and related open source projects. [www.hpcloud.com](http://www.hpcloud.com) provides more information of HP's public cloud service.

As a member of the team, you will participate in one or more aspects of building a highly available, scalable and secure cloud solution. You will be engaged in a mix of Open Source and proprietary development, working with teams in HP and across the Open Stack Community.

### Location

HP's European Software Centre in Galway, on the west coast of Ireland. Galway is the major hub of Western Ireland, and well known for mixing travellers, students, culture and night-life.

HP Galway has a long history of taking placement year students from Aberystwyth, and prides itself on providing an atmosphere and situation where both students and HP get the maximum benefit from their year. Students are given real work on real systems and become full members of the teams they are placed with. Recent students have opensource commits and reviews, CVE security vulnerability disclosures and other achievements to their name earned while on their placement year.

### Responsibilities

- As a member of the HP Cloud Services team, you will contribute to the operational (running a data centre) and development activities involved with deploying and maintaining a public cloud.
- Work with multiple project teams of other software systems engineers and internal and outsourced development partners responsible for all stages of design and development for complex products and platforms, including solution design, analysis, coding, testing, and integration.
- Work with a range of technologies including Python, Linux, OpenStack, ReSTful APIs, opscode chef, ruby, git, HP labs technology and lots of big shiny servers.

### Salary

19k euro / annum, pro-rata for the length of internship

### Application

CV and cover letter to [stuart.mclaren@hp.com](mailto:stuart.mclaren@hp.com)

**Closing date for applications will be the 14<sup>th</sup> January**

Our current placement student, Mike Mason, has offered to field any questions people may have if they wish to address them directly to a student: email [mmason@hp.com](mailto:mmason@hp.com)