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**INTERNSHIP SOFTWARE ENGINEERING**

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**Department: GIS & ICT**  
**Expertise: ICT**  
**Profile: Intern (internship/graduation internship)**  
**Location: De Bilt / Rotterdam**  
**Level: Student**  
**Education: HBO, WO**

**Period: to be discussed, at least 4 months**  
**Specialization: Software Engineering**

**URL: <https://werkenbijsweco.nl/vacatures/stage-software-engineering/>**

**JOB DESCRIPTION**

*'As a Software Engineer (DevOps) you are involved in both the development of the software (Dev) and operation of the software (Ops). This makes you a multidisciplinary engineer, capable of combining processes to innovate. During your internship within our Obsurv Software team, you will gain insight into the entire chain from Software Development to Software Operations. Do you want to be part of this chain? Do you want to develop yourself into the engineer of the future? Please respond quickly to the internship vacancy: Software Engineering (DevOps)!'*

Myron Ramkisoen – DevOps Engineer

We want to have geographical information at any time of the day, anywhere in the world. Sweco is the market leader in the field of GEO-ICT solutions with more than 600 organizations that use our products. Our most important product is Obsurv, the web-based management system for the public space. This product translates information into insights, advice and plans for public spaces. Asset managers and managers of public spaces can continuously view and manage the state of their assets (roads, engineering, sewerage, greenery, etc.). For more information, please visit: <https://obsurv.nl> For our team Obsurv Software, Sweco is looking for an intern Software Engineering for our office in De Bilt or Rotterdam.

Team Obsurv Software works according to the Agile / Scrum methodology to develop Obsurv and manage our Cloud environments. From specification of functionality to deployment and monitoring of the software. As an intern you will get the opportunity to participate in our team and to contribute in various aspects within the field of Software Development and Operations. Examples of activities are:

- Requirement analysis and prototyping of the interface with other systems based on web services and APIs

- Extend and optimize the process of automatic rollout of the software within the framework of continuous development.

During your internship you will be guided by a DevOps Engineer, who will lead you through the Sweco organization. The topics you work on are determined in consultation. Submitting a topic yourself within the framework of Software Engineering (DevOps) is possible in consultation.

### **WE ARE HIRING**

- You are following a relevant HBO or university education, for example in the field of Informatics or Geo-ICT
- You are looking for an internship for a period of at least 4 months;
- You have knowledge of databases, web applications and preferably ICT infrastructures;
- You have experience with SQL and preferably also with one or multiple programming languages;
- It is an advantage if you have experience with GIS systems;
- You are an initiative and communicative person, but also a team player;
- You are flexible, analytical and result-oriented

### **INTERESTED?**

We would like to receive your application by means of the button on this page: <https://werkenbijsweco.nl/vacatures/stage-software-engineering/> For additional questions, please contact Hilbert Davelaar, Team Manager Obsurv Software, telephone +31 6 53 97 72 49 or via [hilbert.davelaar@sweco.nl](mailto:hilbert.davelaar@sweco.nl). For information about the application procedure, please contact Fabienne Jansen, Campus Recruiter, telephone +31 6 23 21 83 75 or via [fabienne.jansen@sweco.nl](mailto:fabienne.jansen@sweco.nl).