



SW Development Student

You have an opportunity to be part of Detection SW unit, which is responsible for developing all kind of CT detection related software. The team focuses on developing state of the art software modules including HW controlling, physics algorithms and high-performance applications.

In this role, you will take part in developing advanced CT detection related software development for a multidisciplinary product.

Duties and Responsibilities:

- Contributing to estimation and further breakdown of tasks
- Contributing or own Software design and participating or leading technical reviews
- Understanding existing code, designing, and performing impact analysis
- Implementing Software modules, following coding guidelines, reviewing and mitigating risks associated with the development
- Developing and executing Unit testing Perform manual workflow testing
- Defecting investigations and fixing Present code for review and review other developer's code
- Investigation of new technologies, tools and prototypes
- Following defined engineering process and comply with quality and regulations rules

Education/Skills and Experience Requirements:

- Student towards B.Sc. in Computer Science / Software Engineering, with at least 1.5 years till graduation
- GPA - 80 and above
- Good English skills
- Availability to work at least 18 hours a week (not including Friday)
- Knowledge and experience in C, C++, C# programming in at least student study level

Apply here: <https://bit.ly/3AXytET>



Systems Engineering Student

You have an opportunity to be part of the System Engineering team within CT/AMI R&D organization.

In this role, you will be supporting the technical activities for the realization of substantially evolved existing feature or feature set; These technical activities include planning and executing integration tests based on the requirements and design documents, as well as analyzing the results of the tests to identify interface issues between the different components of the system.

You are responsible for:

- Support System engineers in execution of Systems Engineering activities in the project, including preparing for technical and design reviews, test case and verification results review and all required documentation to meet the high standards of the medical industry.
- Derivation and allocation of system requirements and interfaces.
- Support integration activities (execution, follow up, analysis, problem solving).
- Collecting and analyzing experimental data.

To succeed in this role, you should have the following skills and experience:

- Student towards B.Sc. in Computer Science / Software Engineering
- GPA - 80 and above
- At least 2 years left before graduation
- Availability to work at least 3 days a week
- Fluent in English

Apply here: <https://bit.ly/3aW6v1O>



SW Engineer

You have an opportunity to be part of ICAP which is the leading provider of Advanced Visualization solutions in the Healthcare industry.

ICAP Backbone group develops the System and Framework layer of IntelliSpace Portal and integrating it into the Healthcare IT environment as a robust and stable enterprise solution.

In this role, you will take part in impacting the workflow of radiologists, by developing the infrastructure layer of Intellispace Portal, the leading Advanced Visualization product in the market, integrated into the Healthcare IT environment as an enterprise solution.

Duties and Responsibilities:

- Analyzing the product requirements while understanding the market and our customers
- Designing testing concepts from early stages of product definition and design
- Implementing automated test scenarios
- Analyzing test results, identifying the cause of failures, providing feedback to developers, system engineers and product owners
- Innovating to improve product quality by increasing testability and stability of test environments
- Promoting knowledge, testing best-practices, and modern tools within the team

Education/Skills and Experience Requirements:

- B.Sc. in Computer Science / Software Engineering
- Good English skills
- Knowledge and experience in C, C++, C# programming in at least student study level
- Strong Object-Oriented design knowledge is a must
- Excellent verbal and written communication skills with English fluency

Advantage:

- Previous experience with TestComplete
- Experience in UI based tests in a client server software configuration
- Scripting knowledge in Python/Bash/PowerShell
- Experience with Cloud based technologies: Amazon AWS - advantage

Send your CV here: CampusIL@philips.com