



PHILIPS OHC INTERN OPPORTUNITIES

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[Introduction]

At Philips Oral HealthCare, interns will have the opportunity to accelerate their careers by working closely with experienced professionals and gain valuable, hands-on, full-time work experience for improving oral health and overall health of people all over the world. By being a part of our global organization, interns have the opportunities to work alongside our talented and committed professionals helping them to build a strong foundation for achieving their career goals and also from collaboration with global sites of POHC.

[Responsibilities and Required Skills]

A. Research and Development – Data, AI/ML

- Solve some of the most complex problems in healthcare, translating complex data into meaningful insights
- Develops and prototypes machine learning models that fulfill a business need or value.
- Conducts model performance analysis, audit, and documentation duties as necessary
- Provide support functions around model-building, including data cleaning and code review
- Ability to understand and peer-review complex, multivariable statistical models and data analytics solutions using machine learning algorithms
- Ability to work independently on complex and diverse issues and propose intelligent solutions
- Bring to production developed methods and code for integration with existing/new products
- Currently studying focusing on Software Engineering (Information & Communication Technology, Software Engineering & Business Informatics, Computer Science, AI & Machine Learning Engineering).
- Basic knowledge of Java, Python and/or C++
- Team player; Technology focused with purpose to contribute to a better world

B. Diagnostics

- As part of smart sensing team is mainly responsible for helping the R&D team carry out assigned design and testing tasks.
- Engineering interns will develop product requirements, assist in the design and sourcing of parts, construct and evaluate prototypes, and carry out testing protocols as part of a larger engineering team.
- Identify the opportunities in sensing and detecting oral health status and overall health states.
- Projects will be assigned as part of ongoing product development, commercialization, and product support projects.
- Work directly with our team comprised of the brightest minds in technology, research, and healthcare as well as senior interfaces from multiple Philips business and functions across the globe.
- Currently studying focusing on Biomedical Engineering or related majors including Biology, Chemistry, Physics, Electrical Engineering, and Mechanical Engineering.
- Basic knowledge of sensors and sensing modalities.
- Team player; Technology focused with purpose to contribute to a better world

C. Product Development

- Prototype design and investigations, as well as test fixture design, setup and test execution.
- Basic knowledge on Computer Aided Design and Geometric Dimensioning and Tolerancing is preferred.
- Competitive intelligence and tear-down analysis.
- Identify the opportunities in improvements of Oral HealthCare products.
- Perform detailed analysis for the requirements
- Develop the modular design
- Studying in Mechanical Engineering, Mechanical Design, or Industrial Engineering
- Strong in strategic thinking.
- Analytical and problem solving skills
- Self-driven, enthusiastic and team player
- Experience with working in a medical environment is a plus.
- Pragmatic, flexible, team player

D. Measurement Technology Innovation

- Develop and escalate lab testing capability
- Measurement system improvements, measurement system verification and validation including gauge R&R
- Opportunities are state-of-the-art MoCap (Motion Capture) system to capture user behavior and/or state-of-the-art clinical in-vitro measurement system including various sensors and robot sub-systems.
- Develop critical sub-systems (SW, interface, analysis tools, HW) of the complex measurement system relevant to OHC projects.
- Develop technical solutions and deliver proof-of-concepts to demonstrate the validity of the solutions
- Studying in Computer Science, Electrical Engineering, Mechanical Engineering, Biomedical Engineering, or Engineering Physics.
- Experience with instrument control, data acquisition and signal processing is required.
- Basic programming and scripting (Python, Matlab, Java) is required.
- Vision technology, robotics, and NI/LabView knowledge are plus.
- Analytical and problem solving skills
- Affinity with innovative dynamic development projects, and feel comfortable with relatively vague requirements
- Experience with working in a medical environment is a plus.
- Pragmatic, flexible, team player and experience in working in virtual (global) project teams

[\[Philips Oral HealthCare Introduction \]](#)

[\[Philips History \]](#)

[\[Philips Student Center \]](#)

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PHILIPS ORAL HEALTHCARE Accelerate your careers in Philips. (Click for job description.)

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- Our history | Philips
- About Philips Oral HealthCare
- Student Center Homepage | USA

News and announcements

+ Add

Internship opportunities announced!

Hello! Philips Oral HealthCare announced 4 internship opportunities. Please contact... Lee, Sungsoo May 22

MAKING A DIFFERENCE

Interns make it possible

We cannot thank you enough for your time and participation in our journey.



Learn more about us

TRUE TO OUR MISSION

What we do

As a leading health technology company, it is our purpose to improve people's health and well-being through meaningful innovation. We aim to improve 2.5 billion lives per year by 2030.

We will be the best place to work for people who share our passion, promoting personal development, inclusion and diversity.

Together we will deliver superior, long-term value to our customers and shareholders, while acting responsibly towards our planet and society, in partnership with our stakeholders.

Contact for Inquiries



Lee, Sungsoo Sr. Mgr Functional Dev

Application Due

07 23 39 44
days hrs min sec

Please apply as soon as possible.

Apply

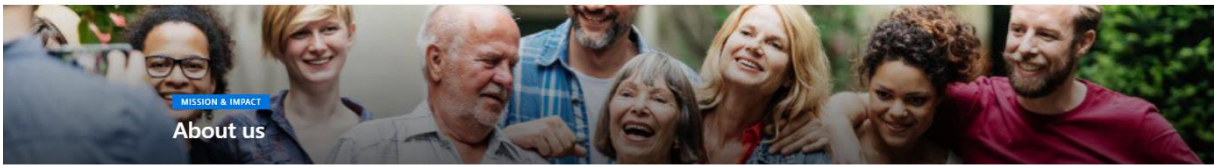
Upcoming events

+ Add event

See all

- JUN 6-17 Interview Mon, Jun 6, 8:00 AM
- JUN 6-17 Offer Letter Mon, Jun 6, 8:00 AM
- JUN 20-24 Onboarding (TBD) Mon, Jun 20, 8:00 AM
- JUN 20 SEP 9 Summer Intern (TBD) Mon, Jun 20, 8:00 AM
- SEP 8-9 Offboarding (TBD) Thu, Sep 8, 8:00 AM

Philips Oral HealthCare Summer Internship 2022

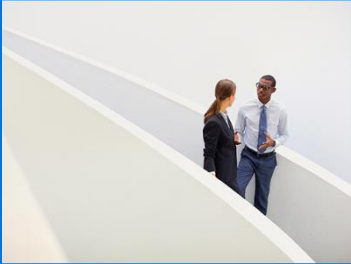


Who we are

Over a period of some 130 years, we have continued to improve people's lives with a steady flow of ground-breaking innovations.

What we do

Inspired by its purpose to improve people's health and well-being through meaningful innovation, Philips aims to improve the lives of 2.5 billion people per year by 2030. Today its growing portfolio of innovative health technology solutions supports value-based care across the health continuum.



Our mission

Royal Philips is a leading health technology company focused on improving people's health and well-being, and enabling better outcomes across the health continuum – from healthy living and prevention to diagnosis, treatment and home care.

Philips leverages advanced technology and deep clinical and consumer insights to deliver integrated solutions. Headquartered in the Netherlands, the company is a leader in diagnostic imaging, image-guided therapy, patient monitoring and health informatics, as well as in consumer health and home care.

Oral HealthCare



Bringing a century of healthcare expertise to oral care innovation

Philips creates solutions that help your patients live their healthiest life.

Our team

We are Research and Development department in Innovation Hub of Philips Oral HealthCare, consisting of Function Development, Product Development, Embedded System, Systems Engineering, and Digital Innovation.

Bothell



April 15th 2021

Nikoloulas, Allison >

Brand & Communications (Market), NAM Marketing HS - Internal Communications

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While onsite for an emergency dial extension 2222

Philips has had a presence in Bothell since 1998. We have approximately 1800 employees onsite in four buildings. Conference rooms on our campus are organized by Mountains (Bldg A), Lakes (Bldg B), Islands (Bldg C) and Rivers (Bldg D). Consider the following information when planning your trip:

- [Traveling to the Bothell campus](#)
- [Hotels near by](#)
- [Restaurants in Bothell](#)

The businesses located on site are as follows:

- [Customer Service North America](#)
- [Philips North America](#)
- [Emergency Care Resuscitation \(PCMS\)](#)
- [Oral Healthcare](#)
- [Ultrasound](#)



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