

Job Title	Computer Vision Internship
Recruitment Text:	The port of the future will be both intelligent and sustainable, that is where you can contribute at the Port of Rotterdam. The challenge is immense, with a lot to do in terms of making the organization data-driven. One of those tasks is automating inspections in the port using computer vision models. As an intern, you can contribute to this endeavor.
Department Information:	The Data Management department (Asset Management) is where data and engineering converge. Here, data is collected, and products are developed that our Asset Managers and Port Engineers eagerly await. Our products support them in both operational and strategic decision-making.
What Will You Do?	<p>The project you will be working on aims to fulfill the statement 'the inspector of the future is a sensor'. You'll achieve this by creating and improving computer vision models in a small agile team consisting of a Product Owner, Data Engineers, and Data Scientists.</p> <p>Within this project, numerous use cases need to be addressed, including determining the best methods for detecting and inspecting our assets, such as roads. You can assist in this by researching the best methodology for detecting roads using known architectures.</p>
What We Require From You?	<p>As a computer vision intern, you excel in analyzing image data. You have experience programming in Python, possess strong communication skills, and are in the final stages of your studies. Your pragmatic approach enables you to achieve results.</p> <p>Your CV should include:</p> <ul style="list-style-type: none"> <li>• Currently pursuing a degree in Artificial Intelligence, Computer/Data Science, Econometrics, Physics, or a related technical field at the university level</li> <li>• Demonstrable knowledge of Python</li> <li>• Demonstrable knowledge of statistics and machine learning</li> <li>• Proficiency in both Dutch and English</li> <li>• Experience with Cloud platforms (preferably Azure) is a plus</li> <li>• Experience with Agile methodologies is a plus</li> <li>• Experience with IoT and time series analyses is a plus</li> <li>• Experience with GIS is a plus</li> </ul>
What We Offer You:	<p>The Port of Rotterdam offers an environment where you can make an impact on the organization, the Netherlands, and Europe. It's an inspiring environment where you can take your career to the next level, build a network, and grow. Because when you grow, we grow together.</p> <p>As our legend in the making, you can also expect:</p> <ul style="list-style-type: none"> <li>• A monthly internship allowance of €1,043 gross based on a 36-hour workweek</li> <li>• An internship contract of up to 6 months</li> <li>• Proportional vacation days</li> <li>• A laptop on loan</li> <li>• An independent role in a great team with guidance from our data scientists</li> <li>• A flexible workspace at our headquarters on the Wilhelminakade with a beautiful view of Rotterdam</li> </ul>

	<ul style="list-style-type: none"><li>• Flexible office hours, allowing you to work both from home and in the office</li><li>• Opportunities for development through our internal learning platform, Port Academy</li><li>• Fun outings organized by our YoungPOR group, including events, workshops, and social activities that contribute to an informal internal and external port network. YoungPOR mainly focuses on colleagues up to 35 years old, but everyone is welcome!</li></ul>
Contact Information:	<p>For more information about this vacancy, please contact Marcel van Kampen.</p> <p>If you meet the requirements for the position and are interested, please apply before the closing date.</p> <p>You can apply via the application button. As we highly value compliance with privacy regulations, we only consider applications submitted through this website.</p> <p>The Port of Rotterdam believes in diversity and inclusivity and acts accordingly.</p>