

## JOB POSTING INFORMATION

<b>Job Title:</b>	Research Summer Student (Programmer)
<b>Job Location:</b>	Princess Margaret Cancer Centre (Toronto)
<b>Salary:</b>	Salary is in accordance with the University Health Network pay scale for research summer students and is determined in-part by the academic experience of the applicant.
<b>Employment Period:</b>	May 7 to August 24, 2018 (negotiable). 35.0 hours per week.
<b>Main Sector:</b>	Healthcare
<b>Job Description:</b>	<p>The Radiation Physics Department at the Princess Margaret Cancer Centre, University Health Network, is seeking two motivated summer students with strong programming skills to join a research group with a focus on developing innovative technologies within the field of Radiation Therapy planning and treatment. As key members of this team, the successful candidates will assist in developing software applications for automated mining and quality control of real patient data including 3D medical images. Primary tasks may include .NET programming, Python and Unix shell scripting, and interaction with a MongoDB (NoSQL) database.</p> <p>Please note:</p> <ul style="list-style-type: none"><li>- Position start and end dates, as well as vacation time, are negotiable.</li><li>- Salary is in accordance with the University Health Network pay scale for research summer students. Rates are comparable to eSIP averages.</li><li>- The successful applicant may require additional vaccinations in accordance with the University Health Network staff immunization policy.</li></ul> <p>The Princess Margaret Cancer Center is located in downtown Toronto, steps away from the University of Toronto, the Art Gallery of Ontario, vibrant Queen West, Kensington Market, and Chinatown neighbourhoods.</p>
<b>Job Requirements:</b>	<p><b>Desired qualifications:</b></p> <ul style="list-style-type: none"><li>- Completion of at least two years of an undergraduate degree in Computer Science, Information Science, Physics, Engineering, or related field.</li><li>- Strong programming and software development skills</li><li>- Experience with C# (.NET), Python, Unix shell scripting</li><li>- Experience with database applications (in particular, MongoDB)</li><li>- Interest in machine learning and data mining</li><li>- Interest in cancer, medical imaging and healthcare technology</li><li>- Ability to work independently and self-manage within a dynamic team environment</li><li>- Excellent communication skills</li><li>- Portfolio of previous work</li></ul>

## APPLICATION INFORMATION

<b>Application Method:</b>	Please send your resume/CV and a brief cover letter to <a href="mailto:nathan.becker@rmp.uhn.ca">nathan.becker@rmp.uhn.ca</a>
<b>Application Deadline:</b>	Apr 12, 2018 11:59 PM