

## **Instructor in Information Technology (Digital Media) at the Carleton University, Information Technology, Canada**

### **About the Position:**

The School of Information Technology invites applications from qualified candidates for an appointment at the rank of Instructor I beginning September 1, 2018.

The successful candidate will be expected to teach core courses in our undergraduate program, primarily at the first and second year levels, courses that are integral to the successful functioning of the Department. Candidates should be fully proficient in programming, data structures, database design, algorithms, and specifically capable of teaching C/C++, JavaScript, PHP, Python, SQL, HTML, CSS and have experience in the developing in a Visual Studio/Windows environment as well as a Linux/Server environment. Game development, use of Media SDKs will be considered an asset; candidates should show a strong ability in teaching at various levels, competency in dealing with practical and tutorial based teaching, and an understanding of various methods of teaching.

Field of Specialization: Digital Media

Academic Unit: Information Technology

Category of Appointment: Preliminary (Confirmation-track)

Rank/Position Title: Instructor I

Start Date: September 1, 2018

Closing Date: Applications will be reviewed starting July 5, 2018 and continue until the position is filled

### **About the Academic Unit:**

The School has 10 full time faculty and offers PhD and Masters Degrees in Information Technology, and Bachelor of Information Technology degree in four distinct programs: Interactive Multimedia and Design, Network Technology, Photonics and Laser Technology, and Information Resource Management. While the graduate programs provide a framework to study and research on all aspects of digital media, the undergraduate programs provide an innovative mix of courses drawing on a variety of disciplines and combine a strong foundation in academic theory with hands-on training. Further information on the programs and the School of Information Technology can be obtained from the Web site [csit.carleton.ca](http://csit.carleton.ca).

### **Qualifications:**

A graduate degree in Computer Science, Computer Engineering, Information Technology, or related discipline, is required with a record of effective undergraduate teaching.

### **Application Instructions:**

Applications, including a curriculum vitae and statements of teaching and research interests, should be emailed in one single PDF document to: [hiring@csit.carleton.ca](mailto: hiring@csit.carleton.ca). The applicant should

provide the contact information of three references. Initial screening of complete applications will begin on July 5, 2018 and continue until an applicant is chosen and the position is filled.

Please indicate in your application if you are a Canadian citizen or permanent resident of Canada.

### **About Carleton University:**

Carleton University is a dynamic and innovative research and teaching institution with a national and international reputation as a leader in collaborative teaching and learning, research and governance. With over 29,000 students, 950 academic faculty, and 2,000 staff and more than 100 programs of study, we encourage creative risk-taking enabling minds to connect, discover and generate transformative knowledge. We are proud to be one of the most accessible campuses in North America. Carleton's Paul Menton Centre for Students with Disabilities has been heralded as the gold standard for disability support services in Canada.

Located in Ottawa, Ontario, Canada's capital city has a population of almost one million and reflects the country's bilingual and multicultural character. Carleton's location in the nation's capital provides many opportunities for scholarship and research with groups and institutions that reflect the diversity of the country. To learn more about our university and the City of Ottawa, please visit [carleton.ca/provost](http://carleton.ca/provost).

Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Carleton understands that career paths vary. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be taken into careful consideration.

Applicants selected for an interview are asked to contact the Chair as soon as possible to discuss any accommodation requirements. Arrangements will be made in a timely manner.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. All positions are subject to budgetary approval.