

One-Day Professional Development Workshop

“Learning to Code: The Literacy of the 21st Century”

March 2, 2018
Sudbury, Ontario

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Lexington Hotel & Conference Centre
50 Brady St., Sudbury, ON
Ph: (705) 675-5602 Toll Free: 1-800-461-1144
Hotel Room Rate: \$129.00 + taxes

It is our responsibility as educators to equip the students of today with the foundational skills needed to be successful adults. As computer software begins to integrate within every facet of our lives, both professional and personal, adding computer science education in our curriculums will become increasingly necessary. Programming, or “The literacy of the 21st century” as it’s being commonly coined, is a skill that leads many to lucrative and fulfilling careers; more importantly however, it is the application of math, science, and sometimes art. It teaches students to take an interactive approach to tackling large and complex problems – breaking them down into the sum of their parts, and iteratively testing ideas and creative solutions. This workshop aims to remove the intimidation and stigma behind programming, reinforce its importance, and teach how to bring the wonderful world of programming into our classrooms and curricula.

AGENDA

What is programming? (1.5 hours)

- What is programming and an incredibly brief history
- Applications, uses and industry analysis of the skill in 2018
- Cognitive and other indirect benefits of learning to code
- Breaking barriers - removing the stigma and intimidation
- Taking a peek at different computer programming languages

Programming in your classroom (1.5 hours):

- Reviewing the current state of computer science education
- Determining the best approach to integrating computer science education:
- What is the ideal programming language to learn for each age group
- Learning to code doesn’t have to be done behind a screen
- Involving administration and parents – breaking the age gap
- Reviewing the benefits of computer science education in other subjects

How to start writing some code – A practical workshop (2 hours):

- Comparing the software available and integrating it into classrooms
- Basics of programming interactive demo (Using 2 different programming languages)

OUTCOMES

Participants will know and be able to:

- The different fields and practical applications used by a computer science education
- The future of industries that will require computer science knowledge
- The cognitive benefits of a computer science education
- Integrate computer science lessons into their curriculums
- Supplement current lessons in math or various science disciplines with computer science education
- Understanding the best approach for your students
- Understanding of a few programming fundamentals including: User interaction, variables, flow control, and conditional statements
- Participants will also receive a review package on the topics covered throughout the workshop

WHO SHOULD ATTEND

K-12 Teachers, Counselors, Psychologists, Learning Assistants, Resource Teachers, Aids, School Paraprofessionals, School Administrators, Childcare Workers, Nurses, Social Service Professionals, Family Therapists, Youth Workers, Occupational Therapists, Addiction Counselors, Probation Officers, Early Childhood Educators. All other educators and professionals who support students and youth.

ABOUT HAARIS MIAN

From running corporate workshops, to teaching programming privately, Haaris has shared his passion for programming with students of all ages. Haaris began teaching basic programming as a tutor during secondary school and began and later sold a web-design Startup during his post-secondary education. Upon graduation from Wilfrid Laurier University, Haaris taught web development, mobile application development, and academic computer science in after-school programs and began teaching privately to businesses of all sizes on empowering their employees with a computer science education. Haaris also teaches robotics and enjoys coaching various programming and robotics teams for competitions such as FIRST Lego League, the World Robot Olympiad, and the Canadian Computing Competition. Through his educational career, Haaris hopes to spark the same excitement in others of turning lines of code into whatever we can imagine.

CONTACT INFORMATION

Contact Information: W. Zarchikoff & Associates – 112, 19899 55A Avenue – Langley, BC V3A 0C4 – Ph: (604) 970-3419 – Fax: (604) 530-3841 – Email: wzarchikoff@gmail.com – Website: www.aboriginaltrainingandconsultingservices.com

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CONTACT INFORMATION

Name _____
Position _____
Organization _____
Address _____
City _____ Province _____ Postal Code _____
Phone _____ Fax _____
Email _____

SELECT APPLICABLE LOCATION AND FEE (Fees do not include tax of 5% GST)

- March 2, 2018** in Sudbury, On at the Lexington Hotel & Conference Centre
50 Brady St., Sudbury, ON P3E 1C8 Ph: (705) 675-5602 Toll Free: 1-800-461-1144
Hotel Room Rate: \$129.00 + taxes

	Individual	Group 3 – 7	Group 8 – 14	Group 15+	FT Student*
Fee	<input type="checkbox"/> \$250	<input type="checkbox"/> \$235	<input type="checkbox"/> \$220	<input type="checkbox"/> \$199	<input type="checkbox"/> \$199

*Please contact rebecca@rebeccamarinos.com for more information on our full-time student rates. Registrants must provide proof of full-time enrollment at a minimum of three courses (e.g. transcript or confirmation letter of enrolment).

PAYMENT OPTIONS: Visa, MasterCard, Check

Credit
Card# _____ Expiry ____/____
Cardholder Name _____
Check # _____

SEND YOUR REGISTRATION INFORMATION AND PAYMENT

Mail your payment to:

Please make checks payable to W. Zarchikoff & Associates

W. Zarchikoff & Associates
112, 19899 55A Avenue
Langley, BC V3A 0C4
Toll-free: 1-888-683-7711 Ph: (604) 970-3419
Email: wzarchikoff@gmail.com
Website:
www.aboriginaltrainingandconsultingservices.com

Fax or email your registration form to Rebecca Marinos:

Fax: (650) 513-2020
Ph: (650) 888-2654
rebecca@rebeccamarinos.com

Call or email Rebecca Marinos with any workshop queries.

DISCOUNT RATES

Groups registering by email, phone, fax or mail, must submit all registration forms at once. Full time students (3+ classes per semester) must provide proof of enrolment

REGISTRATION FEE INCLUDES

Training materials, certificate of completion, morning coffee, snacks and refreshment breaks. Lunches are not included.

CONTINUING EDUCATION CREDITS

Many accrediting organizations recognize these, and other, workshops. Upon completion of the workshop and receipt of a Certificate, you may approach any of the following, plus others, to request continuing education credits: Canadian Psychological Association (recognized by the Alberta College of Social Workers), Canadian Counselling & Psychotherapy Association, Canadian Addiction Counsellors Certification Federation, Canadian Vocational Rehabilitation Association, Canadian Professional Counselling Association, Employee Assistance Certification Commission (EAPA), Indigenous Certification Board of Canada (ICBOC). The number of course credits will vary for each event.

TERMS & CONDITIONS

Our liability is limited to refunds for workshop fees only. W. Zarchikoff & Associates reserves the right to cancel an event. Please make hotel & travel arrangements with this in mind. In the event of a cancelled workshop, we will issue a full refund for workshop fees only. The use of audio and video taping devices, beepers, and cell phones by workshop participants is not permitted at any workshop. Children and unregistered guests are not permitted in the meeting rooms. Seats cannot be shared between individuals. The contact information provided during registration will be added to our mailing list. We will not sell our mailing list or grant access to third parties; you can unsubscribe at any time. To unsubscribe please email us.

CANCELLATION POLICY: All cancellations for any workshop, forum, or conference must be submitted by email to wzarchikoff@gmail.com. Non-attendance at an event will not be grounds for any or partial refund /credit under any circumstances.

REFUND OPTIONS: 14 business days or more prior to the event: refund, minus a \$50 administration fee. Less than 14 business days prior to the event: credit to a future workshop, minus a \$50 administration fee. Less than one week prior to the event: no refund or credit under any circumstances will be available.

CERTIFICATES: Provided to attendees by email.

RECEIPTS: Sent by email once your registration has been processed.

CUSTOMIZED COURSES

We can offer this workshop in your community or customize a course that meets your specific needs. Contact us for further information. Check out our website for a full listing of events.

www.aboriginaltrainingandconsultingservices.com
