

PROJECT PORTFOLIO



Capacity Building Program

Diversifying Talent in Quantum Computing

The field of quantum computing is exploding with the power to solve our most challenging problems and the demand for talent in this emerging field is high. With British Columbia emerging as a leader in quantum computing, the 24-month Diversifying Talent in Quantum Computing program will work with K-12 and Indigenous education leaders to ensure that youth and young adults are aware of the career opportunities presented by this revolutionary technology.

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THE UNIVERSITY OF BRITISH COLUMBIA



Design for Startups

Design for Startups will bridge the gap between technology and design for improved product development. The project will bring together the technology and design communities by connecting designers with tech startups through intensive 12-week design problem-solving sessions. This is a fundamental step in building new talent capacity paving the way for a brighter future for design-led technology companies in B.C.

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Athena Pathways

Athena Pathways is helping Canadian women see the potential of the tech sector, and how a career in Artificial Intelligence aligns with their skills and interests. This 18-month program will provide girls and women, from middle through post-secondary students to professionals and leaders, training in computing science and gender diversity in AI. In addition, dozens of internships and mentorships in AI will be made available to women across the tech ecosystem.

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Competency Assessment Mapping Platform for Industry Responsive Education (CAMPFIRE)

CAMPFIRE, the Competency Assessment Mapping Platform for Industry Responsive Education pilot program, aims to provide the kind of skilled talent employers need, and rewarding employment for workers who need new skill sets. This project will help connect 600 early- and mid-career workers with the digital skills and competencies they need to transition to new work over the next 24 months.

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HyperTalent

This program will focus on K-12 educators and Indigenous youth to tackle the tech talent shortage in British Columbia. HyperTalent will connect more than 100 teachers from rural and urban school districts with educational seminars, tours of leading technology companies, and hands-on experiences. This will build awareness of the kinds of tech careers open to students and support school curriculums with real-world examples of the opportunities ahead.

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Future Capital

Future Capital provides investment education that enables women to lead and shape the future of the economy. Through the Future Capital program, 500 Canadian women will gain access to a new platform for education, become members of an emerging network of women decision-makers in the tech and innovation ecosystem, and gain new opportunities to lead innovation within Canada.

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Autonomous Systems Technician

The Autonomous Systems Technician program will offer new training and certification as the resource sector implements new technologies networks to enhance operations with real-time data. The pilot program will focus on training women, Indigenous peoples, and youth who are currently under-represented in the field, so they can build telecommunications careers close to home, addressing the short supply of qualified industry employees.

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Women's Entrepreneurship Program

The Women's Entrepreneurship Program will build capacity for women entrepreneurs and their tech ventures. Through boot camps, workshops, mentorship and peer-sharing on leadership skills, this nine-month program will provide opportunities for women to gain entrepreneurial skills and insights in a supportive environment.

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