



Joshua Gillingham

Innovator - Collaborator - Educator

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Innovator

Joshua frames challenges not as obstacles but as opportunities to discover innovative solutions. Joshua embraced innovation as he...

- Founded a High School Computer Science Program for Grades 10-12
- Designed and delivered public science programming for rural youth
- Crafted a full day professional teaching workshop on coding pedagogy

Collaborator

Joshua knows that collaboration is the best way to utilize the strengths of everyone in the community. Joshua has been a key collaborator has he...

- Adapted a university course on Game Design for High School
- Restructured and Revitalized an IB Middle Years Design Program
- Brought a Canadian/Icelandic crowdfunded design project to life

Educator

Joshua believes that Education is the sure path to empowering youth. Joshua's skills as a mentor and educator have been honed through his...

- Five years teaching Grades 6-12 Math, Design, and Computer Science
- Experience implementing the IB Diploma and Middle Years Curricula
- Exploration of Educational Technology through his Master's Program

Teaching Experience

- 2018-2020: **IB Mathematics & Design - Middle Years & Diploma**
Aspengrove School - Nanaimo, BC, Canada
- 2015-2018: **Secondary Math, Computer Science, & Graphic Design**
Spruce Grove Composite High School - Alberta, Canada
- 2014-2015: **Public Science Educator - Outreach Coordinator**
Telus World of Science Edmonton - Alberta, Canada

Professional Qualifications

- July 2020: **MEd - Educational Technology and Learning Design**
Simon Fraser University, Canada
- May 2014: **BEd - Secondary Mathematics & Science**
University of Alberta, Canada
- May 2012: **BSc - Mathematics & Chemistry**
Concordia University of Edmonton, Canada
- Professional Teaching Certificates**
BC Ministry of Education Teaching Certificate (L204943)
Alberta Permanent Teaching Certificate (299708Y)

Professional References

Dr. Kevin O'Neill: *Supervisor, Simon Fraser University - kevin_oneill@sfu.ca*

Robert Ohly: *IB Diploma Program Head - rohly@aspengroveschool.com*

Ian Sharpe: *Collaborator & Promethean TV CEO - ian.sharpe@promethean.tv*