
Joshua Gillingham

Innovator - Collaborator - Educator

(250) 616 3991

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Innovator

Joshua frames challenges not as obstacles but as opportunities to discover innovative solutions. Joshua demonstrated his ability to innovate as he...

- Crafted a high school Computer Science Program focussed on Web Design
- Founded a Video Game Design Club to teach coding and animation
- Supported a student with severe visual impairment through a live webcast

Collaborator

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

- Developed and updated shared teaching resources for high school math
- Conducted public science presentations in remote Alberta schools
- Adapted a university-level course on Game Design for High School

Educator

Joshua believes that education is the sure path to empowering future leaders.

Joshua's skill and experience as an educator has been refined as he...

- Honed his practice through four years of full-time classroom teaching
- Presents at Teacher's Conventions on Game Design and Animation
- Served as an Outreach Coordinator for rural public science education

Teaching Experience

2018-Present: **IB Mathematics & Design Teacher - Middle Years (Gr. 6-9)**

Aspengrove School - Nanaimo, BC, Canada

2015-2018: **Math, Computer Science, & Graphic Design Teacher**

Spruce Grove Composite High School - Alberta, Canada

2014-2015: **Public Science Educator - Outreach Coordinator**

Telus World of Science Edmonton - Alberta, Canada

Professional Qualifications

Sept 2019: **Master of Arts in Educational Technology and Learning Design**

(In Progress) Simon Fraser University, Canada

June 2014: **Professional Teaching Certificate**

BC Ministry of Education (Certificate Number L204943)

May 2014: **Bachelor of Education in Secondary Mathematics & Science**

University of Alberta, Canada

May 2012: **Bachelor of Science in Mathematics & Chemistry**

Concordia University Edmonton, Canada

Professional References

Jo-Anne Kingston: *Head of School* - jkingstone@aspengroveschool.com

Sarah Marshall: *Assistant Head of School* - smarshall@aspengroveschool.com

Scott Onuczko: *CTS Department Head* - sonuczko@psd70.ab.ca