Jared **Shivak** (604) 368-2322

Geoscientist & Geological Engineer (GIT & EIT)jared.shivak@gmail.com

Vancouver, British Columbiawww.linkedin.com/in/jaredshivak

Geoscientist and Geological Engineer (GIT & EIT) with progressive experience in the Canadian environmental, mining, and oil and gas sectors. Extensive analytical and project management background in corporate, consulting, and government settings. Delivers projects on schedule and on budget, with great attention to detail and excellent communication skills. Thrives in both interdisciplinary team and independent environments.

**Skills & Key Competencies**

**Communication & Technical Writing**

* Preparation and writing of reports, proposals, and technical manuals.
* Public presentations, working and interacting with clients, and communication with senior management.

**Project Coordination & Management**

* Management of large-scale projects and interdisciplinary project teams.
* Facilitating of team and project meetings, and scientific conference organization.

**Technical Capabilities**

* Analytical laboratory science, geometallurgy, precious and base metal ore characterization, mineral processing optimization, mining operations support.
* Environmental Phase 1 and 2 assessments, contaminated site remediation, field sample collection, groundwater/soil vapour well installation and monitoring.
* Data synthesis and interpretation, geological mapping, and scientific research.

**Work Experience**

**June 2017-March 2019**

**Mineralogist/Geometallurgist at AuTec (a subsidiary of Barrick Gold)** – Vancouver, BC

* Carried out mineralogy and geochemistry investigations for the mining sector, including ore characterization, gold deportment, and mineral processing support; provided geoscience information to clients to improve recoveries and economics of mining and exploration projects.
  + Supported exploration, mine development, mineral professing, and academic research projects for mining and minerals sector clients around the world.
  + Managed large projects with interdisciplinary teams of scientists and engineers and provided geoscience interpretation to guide project decisions at all stages.

**Environmental Consultant at PGL Environmental Consultants** – Vancouver, BC **November 2016-May 2017**

* Performed Phase 1 & 2 environmental assessments and environmental remediation project work, involving planning, field sampling, and data management; provided critical environmental information regarding sites of interest to clients at all stages of projects, from initiation to closure.
  + Acted as primary liaison between PGL and various clients and stakeholders at project meetings and in the field, ensuring alignment among stakeholders regarding project requirements, critical decisions made in the field, and next steps moving forward.
  + Supervised and trained junior staff and managed subcontractors when required by a project, ensuring best practices were followed and resources were allotted accordingly.

**Barista at Starbucks Canada** – Calgary, AB **October 2014-August 2015**

* Delivered outstanding customer service while working in Calgary following graduate school.

**Teaching Assistant, Washington State University** – Pullman, WA **September 2013-August 2014**

* Planned lessons and implemented labs for undergraduate students, teaching introductory geology courses. Acted as mentor for students throughout their coursework and during the academic year.

**Summer Research Intern, NASA Goddard Space Flight Center** – Greenbelt, MD **Summer 2011**

* Maintained and experimentally utilized a Martian Simulation Chamber to study the environments that allow for the formation of films of water on Mars and their detection by probes, in order to help interpret Mars mission data and develop scientific instruments for future space missions.

**Teaching Assistant, University of Western Ontario** – London, ON **September 2010-August 2012**

* Created lesson plans and implemented labs for undergraduate students, teaching introductory geology courses as well as advanced mineralogy and geology courses. Acted as mentor for students throughout their coursework and during the academic year.

**Student Geologist, Encana Corporation** – Calgary, AB **Summer 2009**

* Responsible for characterizing out an exploration and engineering project concerned with the characterization and development of an oil-bearing sand formation in the geology group, and worked with the engineering group to inform future production decisions and optimization.

**Education**

**Master of Science (Geology) 2010-2013**

University of Western Ontario, Department of Earth Sciences

**Bachelor of Science, First Class Honours (Geological Engineering) 2006-2010**

Queen’s University, Department of Geological Sciences & Geological Engineering

**Professional Development & Volunteering**

Geoscientist-in-Training & Engineer-in-Training with EGBC **2016-Present**

Volunteer for the Vancouver Folk Music Festival, **2017**

supporting the Accessibility Security Committee to ensure that all festival attendees had ample

and safe access.

Member of the Canadian Society of Petroleum Geologists & Canadian Society of **2015-2016**

Exploration Geophysicists public outreach volunteer committees.

Organizer for the annual international NASA AbGradCon Conference **2013-2014**

Member of the Board of Directors of the Queen’s University Engineering Society, **2007-2009**

the Society’s fiscal oversight and long-term strategic planning board.

Volunteered as a Big Brother to a young boy in Kingston with Big Brothers & Big Sisters of Canada **2007-2009**