

# Scott Hatcher

svhatch.github.com | @svHatch  
scott.v.hatcher@gmail.com | 782.234.3691

## EDUCATION

### MEMORIAL UNIVERSITY

#### M.Sc. IN PHYSICAL GEOGRAPHY

Specialized in coastal  
geomorphology. Apr 2013 |  
St. John's, NL

### NSCC CENTRE OF GEO- GRAPHIC SCIENCES

#### ADV. DIPLOMA IN REMOTE SENSING

June 2010 | Lawrencetown, NS

### ST.FX UNIVERSITY

B.A. IN MUSIC & HISTORY  
May 2009 | Antigonish, NS

## LINKS

LinkedIn:// [svhatcher](#)  
Twitter:// [@svHatch](#)

## COURSEWORK

### GRADUATE

Coastal Geomorphology  
Fluvial Geomorphology  
Geography of the Arctic  
(Research Asst. & Teaching Asst 2x)  
Research Theory and Methods  
Remote Sensing  
Grid Modelling  
GIS  
Photogrammetric Computation  
Scientific Programming

### UNDERGRADUATE

Physics  
Calculus & Linear Algebra  
History  
Music Performance

## SKILLS

### CERTIFICATIONS

OHS & WHMIS • MED A3 • SVOP  
PADI Open-water diver

### PROGRAMMING

Shell • Python • Javascript  
Matlab •  $\LaTeX$

## EXPERIENCE

### GEOLOGICAL SURVEY OF CANADA | EG-II GIS ANALYST

Jan 2019 - May 2019 | Dartmouth, NS

### PRECISIONHAWK LTD. | GEOSPATIAL SCIENTIST & R&D TECHNICAL LEAD

Sep 2016 - Sep 2018 | Halifax, NS (Remote)

- Client facing communication lead for the R&D team.
- Research lead for the company's largest client.
- Managed two scientists on the R&D team.

### ECOAST LTD. | RESEARCH INTERN

Feb 2016 - May 2016 | Raglan, NZ

## RESEARCH

### UNIVERSITY OF OTAGO | RESEARCH ASSISTANT

Jan 2015 - Feb 2016 | Dunedin, NZ

Worked with **Dr. Mike Hilton** and his lab to research the contribution of **aeolian processes** in the evolution of the St. Kilda coastal foredune in Dunedin, as well as the remote Mason Bay coastal foredune on Stewart Island. Work presented in the proceedings of the 2016 International Coastal Symposium.

### MEMORIAL UNIVERSITY | RESEARCH ASSISTANT

Apr 2013 - Nov 2013 | St. John's, NL

Worked with **Dr. Trevor Bell** on the **Sustainable Communities Initiative** project with the Nunatsiavut government as logistics support and geomorphological mapping support during three field trips to the Inuit communities of northern Labrador.

### MEMORIAL UNIVERSITY | M.Sc. RESEARCH

Sep 2010 - Apr 2013 | St. John's, NL

Led M.Sc. research mapping coastal hazards from climate change in Iqaluit, Nunavut. Supervised by **Dr. Don Forbes**. Led four trips to survey coastal infrastructure and conduct geoscience field work. Published results in the journal **Arctic**, and in a **GSC Open-file** report.

## AWARDS

2013	Graduate fellow	Memorial University
2011	Student essay award	Society for the History of Discoveries
2010	Inuit values award	ArcticNet scientific meeting

## SELECT PUBLICATIONS

- [1] S. Hatcher and D. Forbes. Coastal hazards in an expanding Arctic municipality: Iqaluit, Nunavut. *Arctic*, 68(4), 2015.
- [2] S. Hatcher, D. Forbes, and G. Manson. Coastal geoscience field work near Iqaluit, Nunavut, 2009-2011. Open File Report GSC-7653, Geological Survey of Canada, 2014.
- [3] S. Hatcher, J. San Souci, A. Boulard, and G. Monterastelli. Shell Albian Sands Mine Reclamation Monitoring Using High Resolution Data from Unmanned Aerial Systems. Mine site reclamation research report, COSIA Land EPA 2017, 2017.