# Gavin Jaeger-Freeborn

Calgary, AB (403) 919-9518 | Email: gavinfreeborn@gmail.com | Github: Gavinok

## Education

**University of Victoria** British Columbia, Canada *B.S Software Engineering: September 2017-Present* 

## **Completed Courses**

- Fundamentals of Programming With Engineering Applications 2
- Introduction to Computer Architecture
- Digital Design
- Communication Networks
- Engineering System Software
- Algorithms and Data Structures 2
- Software Development Methods

## **Technical Skill**

**Programming Languages** Java, C, C++, Python, Go **Office Software** Adobi Photoshop, Inkscape, and Microsoft Office **Operating Systems** Linux, and Windows **Tools** Git, GDB, Vim

# **Projects**

### Run-length encoding (C)

Utilizes RLE encoding to encrypt and decrepit a given file

#### **StrokeMonitor (C++)**

Using an arduino this monitors the users strokerate, speed, and distance traveled in a canoe or kayak

#### Filesystem-Emu (Java)

FAT based file system simulated using in Java

# Experience

# Calgary Canoe Club/Lake Bonavista Calgary, AB

Sprint Canoe Coach: June 2013 - September 2019

# **Mic Mac Amateur Aquatic Club** Dartmouth, NS Sprint Canoe Coach: May 2018 - September 2018

**Repsol Sport Center** Calgary, AB *Lifequard: January 2014 - May 2017* 

# **Extracurricular Activities**

## **Sprint Canoe Athlete**

May 2005 - Present

- Previous member of the Canadian Junior National Team (2015)
- Previous member of the Senior National Development Team (2016)
- National Champion in Junior men's C1 200m event (2018)
- National Champion in Junior men's C2 200m, 500m, & 100m event (2017 2018)
- National Medalist in Senior men's C2 200m & 500m (2019)

# References

**Edgar Garza:** heacoachccc@gmail.com (587)-215-9770 employer for the Lake Bonavista program and for coaching the Womans Canoe in 2016

**Lynda Roberts:** lyndaccc@gmail.com (404)-880-0602 Previous employer for the Calgary Canoe Club

**Deb Payne:** deb.payne@ahs.ca Manager of provincial injury prevention for Alberta Health Services