

Gavin Jaeger-Freeborn

Calgary, AB

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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 Adobe 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 decrypt a given file

StrokeMonitor (C++)

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

Filesystem-Emu (Java)

FAT based file system simulated using in Java

Experience

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

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

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)

Awards

2015 **Class Act Award**, Calgary Academy

2016 **William C. Means bursary in engineering**, University of Victoria

2016 **Alberta Committee of Citizens scholarship**, University of Victoria

2016 **George C. Hall bursary fund**, HSAA

2017 **Terry Fox Memorial scholarship**, NUPGE

References

Edgar Garza: heacoachccc@gmail.com (587)-215-9770
Previous employer for the Lake Bonavista program

Lynda Roberts: lyndacc@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