

# GAVIN JAEGER-FREEBORN

CALGARY, AB

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## EDUCATION

### UNIVERSITY OF VICTORIA

*B.S Software Engineering*

*Victoria, BC*

*Sept 2017 - Present*

#### **Completed Software 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 SKILLS

**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 strokerate, speed, and distance traveled in a canoe or kayak*

### **FILESYSTEM-EMU (JAVA)**

*FAT based file system simulated using in Java*

## EXPERIENCE

### **REPSOL SPORT CENTER**

*Lifeguard*

*Calgary AB*

*Jan 2014 - May 2017*

### **CALGARY CANOE CLUB/LAKE BONA VISTA**

*Sprint Canoe Coach*

*Calgary, AB*

*June 2013 - Sept 2019*

### **MIC MAC AMATEUR AQUATIC CLUB**

*Sprint Canoe Coach*

*Dartmouth, NS*

*May 2018 - Sept 2018*

## EXTRACURRICULAR ACTIVITY

### 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)

## ACADEMIC AWARDS

2015	<b>Class Act Award</b> , Calgary Academy
2016	<b>William C. Means bursary in engineering</b> , University of Victoria
2016	<b>Alberta Committee of Citizens scholarship</b> , University of Victoria
2016	<b>George C. Hall bursary fund</b> , HSAA
2017	<b>Terry Fox Memorial scholarship</b> , NUPGE

## REFERENCES

### EDGAR GARZA:

Previous employer for the Lake Bonavista program

heacoachccc@gmail.com  
(587)-215-9770

### LYNDA ROBERTS:

Previous employer for the Calgary Canoe Club

lyndacccc@gmail.com  
(404)-880-0602

### DEB PAYNE:

Manager of provincial injury prevention for Alberta Health Services

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