

# Eric Chang

Software engineer

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## EDUCATION

### Bachelor of arts in Mathematics

University of British Columbia

09/2015 – Present

Relevant Coursework

- Mathematic proofs, data structure and algorithms, linear algebra, cryptology

## TECHNICAL SKILLS

**Computer Languages** Java, C++, Javascript,

**Languages** Fluent in both English and Chinese

## WORK EXPERIENCE

### Swim instructor

Spa Versante

12/2014 – 09/2015

Richmond, BC

Tasks

- Head coach of the competitive swim team
- Created individual lesson plans for each swimmer
- Attended weekend swimming competitions

### Lifeguard

Richmond Aquatics

04/2014 – Present

Richmond, BC

Tasks

- Taught swimming to children ranging from 6 to 17 years old
- Responsible for safety of all patrons at the pool as well as performing first aid procedures when needed

### Private tutor

n/a

09/2017 – Present

Richmond, BC

Tasks

- Taught math ranging from high school to the university level
- Primary focus on preparing grade 12 student for first year mathematics in university

## VOLUNTEER EXPERIENCE

### Vice president

Vancouver KeyClub

01/2012 – 04/2013

Vancouver, BC

Tasks

- In charge of running and organizing multiple fundraisers that raised money for organizations like Canadian Red Cross, Canadian Food bank, and etc
- Participated in volunteer events such as the downtown soup kitchen for the homeless