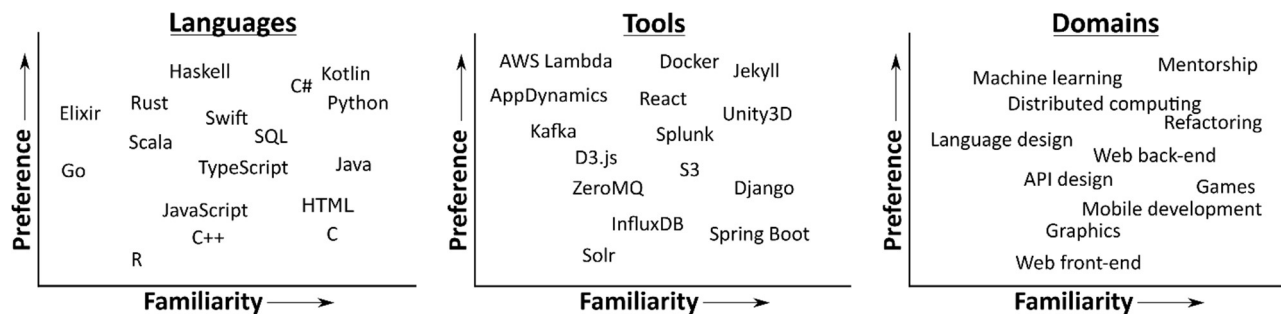


# Christopher Cooper

chris@coopernetics.com +1 647 678 7778 github.com/chriscooper

## TECHNICAL SKILLS



- Extensive experience mentoring programmers from first code to advanced concepts
- Passionate and experienced in designing large-scale systems and refactoring codebases in many domains
- Well-practiced knowledge of functional, object-oriented, and multi-threaded programming

## RELEVANT EXPERIENCE

### Shatter EVERYTHING – Founder

Oct 2017 – Present

- Launched virtual reality game developed in Unity, and available on Steam (Oculus Rift and HTC Vive)
- Individually managed all aspects, from new genre concepts to marketing and final application
- Created custom analytics infrastructure to analyze usage and improve gameplay difficulty

### Loblaw Digital – Software and Scalability Technical Lead

Oct 2015 – Aug 2017

- Led design and implementation team for Click & Collect's first microservice, reducing monolith
- Mentored junior developers on platform and tools, with one eventually leading a product team
- Solved multiple critical scaling crises through distribution and re-architecting of backend services

### Ontario Institute for Cancer Research – Bioinformatics Engineer

Jun 2013 – May 2015

- Educated biologists, statisticians, and other researchers on programming skills
- Significantly refactored and expanded lab systems for computing cluster use, software distribution

### Microsoft Corporation (Xbox Live) – Test Tools Engineer

May 2012 – Aug 2012

- Designed and implemented interactive code-coverage reporting, preventing manual analysis

### Qcumber, Queen's University Open Course Catalog – Founder

Sep 2012 – April 2017

- Gained 1.5 million pageviews from 28,000 students, grew community to 6 code contributors

### Xtreme Labs Inc. – Agile Engineer

May 2010 – Sep 2010, May 2011 – Sep 2011

- Received highest evaluation - "Outstanding", one of two interns out of 35 to do so

## EDUCATION

Queen's University – Bachelor of Computing, Honors (Computer Science)

Sep 2009 – May 2014

## AWARDS, ACHIEVEMENTS, & INTERESTS

- Valedictorian – Lisgar Collegiate Institute Jun 2009
- Workshop Leader and Mentor – Canada Learning Code, Women Who Code Dec 2014 – Present
- Competitive Soccer Player – Ontario Soccer League May 2014 – Nov 2016
- Mandarin Chinese – Self-study (汉语水平考试 level 2.5) Jun 2014 – Present