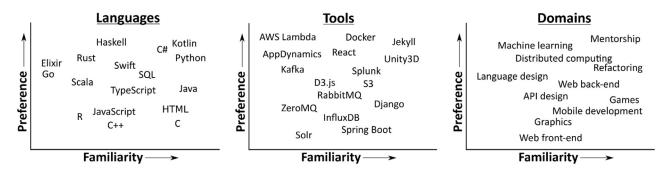
# **Christopher Cooper**

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
- o 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 Intern

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 Intern

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