

Christopher Cooper

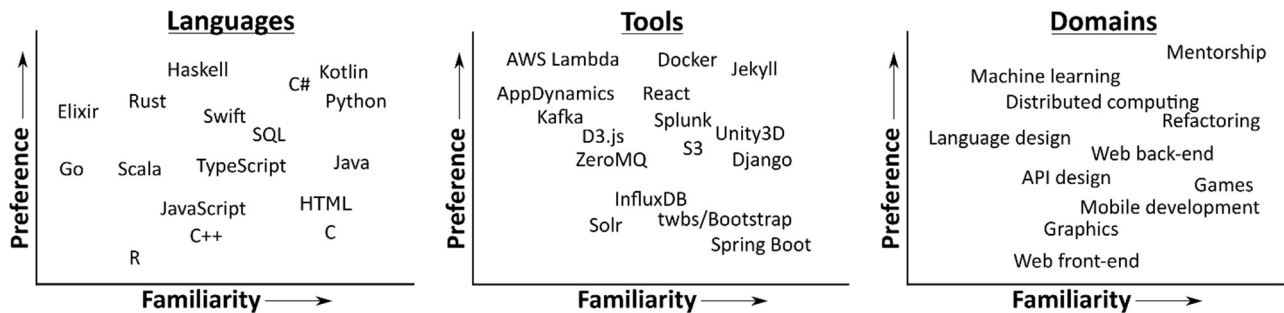
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[GitHub](#)

[LinkedIn](#)

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 gameplay difficulty

Loblaw Digital – Software and Scalability Technical Lead

Oct 2015 – Aug 2017

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

Microsoft Corporation (Xbox Live) – Test Tools Engineer

May 2012 – Aug 2012

Ontario Institute for Cancer Research – Bioinformatics Engineer

Jun 2013 – May 2015

- Educated lab members on programming skills for 25 biologists, statisticians, and other researchers
- Significantly refactored and expanded lab systems for computing cluster use, software distribution

Qcumber, Queen's University Course Catalog – Founder

Sep 2012 – April 2017

- Gained 1.5 million pageviews from 28,000 students, led 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

- Top 4% overall in Stack Overflow reputation *May 2010 – Present*
- 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*