

Quinn Perfetto

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EDUCATION

UNIVERSITY OF WINDSOR | HONOURS COMPUTER SCIENCE, MINOR IN MATHEMATICS

September 2013 – May 2017 | Windsor, ON | Major Average - 95.3 (4.0)

EXPERIENCE

GOOGLE | SOFTWARE ENGINEER

June 2017 – Present | Mountain View, CA

- Work under the Google Product Infrastructure organisation

GOOGLE | SOFTWARE ENGINEERING INTERN

May 2016 – August 2016 | Mountain View, CA

- Developed an algorithm for evaluating the effectiveness of different machine learning models
- Efficiently computed comparison statistics over billions of impressions per day
- Refactored an existing data fetch and logging architecture to optimize for parallelism
- Succeeded in reducing response latency for a service with an extremely high query per second rate

BLOOMBERG LP | SOFTWARE ENGINEERING INTERN

May 2015 – August 2015 | New York, NY

- Worked on the software infrastructure team to design a service and .NET application which allowed quality assurance testers to automate the process of UI testing
- Integrated said service seamlessly into existing testing workflows and tools
- Implemented a parallelized image comparison library with support for generating difference images

TECHNICAL SKILLS

PROGRAMMING LANGUAGES C++ • C • Python • Haskell • C# • Go • \LaTeX • Bash • Java

AREAS OF INTEREST Infrastructure Design • Algorithms and Data Structures • Graph Theory • Multithreading
• Discrete Math • Systems Programming • Optimization

MOST RECENT SIDE PROJECT

PROBLEM OF THE WEEK POTW.QUINNFTW.COM

- Weekly programming problems for University of Windsor Computer Science students

AWARDS / SOCIETIES

2016-2017	President of the Computer Science Society
2013-2017	Dean's Honour Roll
2013-2017	Renewable Entry Scholarship
2015-2016	Vice President of Academics for the Computer Science Society
2016	Elizabeth Ellen Tilston Memorial Scholarship
2015	Pernod Ricard/Hiram Walker & Sons Ltd. Scholarship
2013	Golden Key International Honour Society

PROGRAMMING COMPETITIONS

2017	CSS Programming Contest Lead Organizer and Developer	
2017	CS Games Artificial Intelligence 1st Place, Web Development 2nd Place	Java, Django
2014-2017	CS Games Montreal	C++, Python, Django, C, Java, MySQL
2016	Windsor Regional Highschool Contest Problem Author	
2015-2016	ACM Regional Programming Contest	C++
2013-2016	ACM Local Programming Contest, 1st Place	C++, Java