RUTH GRACE WONG

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SKILLS

Programming and Scripting	Python, Bash, Java, R
Software / Tools	Amazon Web Services, Fusion360 CAD

EXPERIENCE

Site Reliability Engineer - Pinterest Core SRE team

July 2016 to Present

· Developing and automating systems to improve the reliability of Pinterest
· Part of on call rotation to resolve outages as they occur

Site Reliability Engineer Intern - Google Persistent Disk team

May 2015 - August 2015

· Implemented early detection system for compaction failures in cloud storage segments

Summer Lab Assistant - Egan Lab, SickKids Hospital, University of Toronto

October 2009 - August 2012

· Conducted experiments involving mouse autopsies, sequencing, and tumor classification.
· Part-authored two papers published in Cancer Research.

PROJECTS

Masters Thesis	Created custom DNA analysis pipeline to study role of gut microbiome in fatty liver disease and atherosclerosis. Developed techniques to measure difference between samples.
Hack Western	Ran a 500 student, 36 hour hackathon. Directed a team of 16 students to do sponsorships and logistics.

EDUCATION

Masters of Science 2016	Computational Biochemistry, University of Western Ontario
Bachelor of Medical Science 2014	Computational Biochemistry, University of Western Ontario Competed on ACM programming team 2010-2013