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Taiwan (R.O.C.)

Experience	**Software Engineer** Mozilla Research • Taiwan's 1st Servo Parallel Browser Engine reviewer • Project Quantum, next generation browser engine • Servo/Rust Evangelist	Apr 2016 - present
	Contributor (programming) Servo Project • Core team reviewer • DOM (HTML), CSS and layout development • Automated performance testing framework	Nov 2014- present
	Software Engineer (Test Automation) Mozilla Co., Taipei • Machine-learning based test case analysis • Architect and main implementer of MozIlluminate, a test case management system • MozITP, container-based test environment that speed up the setup 25x	Aug 2014 - Apr 2016
	Validation Engineer (Intern) Intel, Taiwan • Test automation, Android and Yocto Embedded Linux	Mar 2012 - Jun 2014
	Multimedia Engineer (Intern) MediaTek Inc., Taiwan	Jul 2011 - Sep 2011

Education	**M.S. Electrical Engineering**	National Taiwan University	Jun 2014
	B.S. Electrical Engineering	National Taiwan University	Jul 2012
	Quantitative Finance Program	National Taiwan University	Jul 2012

Publications	**A Semi-automatic Computer Expressive Music Performance System Using Structural Support Vector Machine** (Master Thesis)	Jun 2014
	Computer Expressive Music Performance by Phrase-wise Modeling International Workshop on Computer Music and Audio Technology	2012
	Automatic Saliency Inspired Foreground Object Extraction from Videos IEEE International Conference of Image Processing	2012

Skill Set	Programming	Rust, Python, HTML, CSS, JavaScript, C++, R
	DevOps	Test Automation, Linux, Container, CI, Jenkins, git
	Language	Mandarin Chinese (native), English (fluent)

Qualifications	Google AdWords Certification	valid thru Jan. 2017
	Google Analytics Certification	valid thru Feb. 2018
	Senior Securities Specialist License	Mar 2012
	TOEIC 990/990	2014

Leadership	**President** of Philharmonic Club, National Taiwan University	Sep 2009 - Aug 2010
	President of Science Club, Jian-Guo High School	Sep 2006 - Aug 2007