

Rukmal Weerawarana

+1 (206) 839-6891

rukmal.me

rukmal@uw.edu

Work

Michael G. Foster School of Business (UW) ***Undergraduate Research Assistant (Volunteer)***

November 2014 - Present (Seattle, WA)

- Currently developing open source web scrapers to continually scrape data from empowerment platforms (<http://github.com/AGISR>)

WSO2, Inc

Software Engineering Intern

June 2014 - September 2014 (Colombo, Sri Lanka)

- Member of Apache Stratos (<http://stratos.apache.org>) team that originally developed the Platform as a Service framework
- Investigated the viability of the CoreOS+Docker stack as an alternative to the default Stratos hypervisor (KVM)
- Developed a new UI for the Stratos Manager Console using the JaggeryJS MVC framework, which was packaged and shipped with Stratos version 4.1.0 (currently in Alpha)

Mullins Molecular Retrovirology Lab (UW) ***Undergraduate Research Assistant (Volunteer)***

April 2014 - August 2014 (Seattle, WA)

- Developed highly efficient applications in Python and Perl to determine mutation patterns in the HIV genome, which helps the researchers create targeted drug therapy

Education

University of Washington

Computer Science and Business Administration

September 2013 - Present (Seattle, WA)

- Intended double major in Computer Science and Engineering (BS) and Business Administration with a focus in Accounting and Finance (BABA)
- Completed classes from the introductory Biology, Physics and Chemistry series, as well as Sophomore-level classes in Statistics, Economics, Accounting and Computer Science. I have also finished the calculus series, and I am currently completing the Sophomore-level math track
- Expected graduation in June 2017

The British School in Colombo

International Baccalaureate Diploma

August 2009 - July 2013 (Colombo, Sri Lanka)

- Completed IGCSEs in Advanced Math, the Natural Sciences, CS, Business Studies, English and Sinhalese (2011)
- Successfully completed the IB Extended Essay in Physics, focusing on the effect of EM radiation on the Human brain
- Awarded with the IB Diploma in 2013 with Higher Levels in Math, Chemistry and Physics and Standard Levels in English, Introductory Spanish and Geography