

Ashen M. Gunaratne

63/1 St. Mary's Road, Mount Lavinia, 10370, Sri Lanka
www.linkedin.com/ashenm
(+94) 77 429 9712
mail@ashenm.ml

experience	British College of Applied Studies <i>Lecturer</i> Instructor for <i>Pearson BTEC HND</i> in Computing; Responsible for level 5 specialist units: <i>Computer Systems Architecture, Data Structures and Algorithms, Discrete Mathematics, Network Management, and Network Security.</i>	Colombo, Sri Lanka July 2018 - Present
	Exetel PTY Limited <i>Network Engineer</i> Govern, implement, and troubleshoot real-time traffic steering policies to ensure critical application delivery, value-added services, and user quality of experience driving profitability of key deliverables in the digital data & device space in terms of revenue, users, traffic across 30 Gb/s data link.	Sydney, Australia October 2016 - February 2017
	IKON Systems (Private) Limited <i>Chief Information Officer</i> Direct and manage computing and information technology strategic plans, policies, programs, schedules, and responsible for advertising network's scalability, security, and capacity-planning.	Colombo, Sri Lanka January 2016 - October 2016
education	Harvard College <i>Bachelor of Liberal Arts (A.L.B.)</i> Computer Science; GPA 3.9 (as of May 2018) Related studies in linear algebra, statistics and probability, and finance.	Massachusetts, United States June 2017 - September 2021
	Stanford University <i>MOOC</i> Studies in enterprise-level web application deployment with focus on security, reliability, scalability, and cross-browser support.	California, United States October 2017 - November 2017
	Harvard University <i>MOOC</i> Studies in computer science for real-world domains of biology, cryptography, finance, forensics, and gaming.	Massachusetts, United States January 2015 - December 2015
	Université Catholique de Louvain <i>MOOC</i> Studies in major programming concepts, techniques, and paradigms in a unified framework.	Charleroi, Belgium January 2015 - November 2015
	The University of British Columbia <i>MOOC</i> Studies in computation as a tool for systematic problem solving in non-computer-science disciplines.	Vancouver, Canada January 2015 - October 2015
	Lakeland Inter-American School <i>Pearson Edexcel AS Level</i> <ul style="list-style-type: none">Accounting	Colombo, Sri Lanka June 2014 - July 2015 A
	Lakeland Inter-American School <i>Pearson Edexcel Ordinary Level</i> <ul style="list-style-type: none">MathematicsFurther Pure MathematicsAccountingBusiness StudiesEconomicsEnglish Language	Colombo, Sri Lanka March 2011 - June 2014 A* A A B B B
languages	C, C++, C#, CSS, DTD, HTML, Java, JavaScript, LISP, NesC, Objective-C, Pascal, Perl, PHP, Python, SQL, SVG, VBScript, XHTML, XML Schema, XPath, XQuery, XSLT, English, Japanese, Sinhala	

academic service

freeCodeCamp

Curriculum Contributor

Authore guides and specimen solutions for freeCodeCamp certification program challenges on algorithm design.

February 2017 - Present

edX

Content Support Associate

Validate and alter qualitative attributes of uploaded course materials to meet edX guidelines.

December 2016 - Present

community service

United Nations

Volunteer Task Force

January 2015 - Present