# Ashen M. Gunaratne

63/1 St. Mary's road, Mount Lavinia, 10370, Sri Lanka (+94) 77 4299712 mail@ashenm.ml

education

#### Stanford University

California, United States

Diploma

January 2015 - December 2015

Studies in enterprise-level web application deployment with focus on security, scalability, and reliability, and cross-browser support.

## Harvard University

Massachusetts, United States

Diploma

January 2015 - December 2015

Studies in computer science for real-world domains of biology, cryptography, finance, forensics, and gaming.

#### Université Catholique de Louvain

Charleroi, Belgium

Diploma

January 2015 - November 2015

Studies in major programming concepts, techniques, and paradigms in a unified framework.

## The University of British Columbia

Vancouver, Canada

Diploma

January 2015 - October 2015

Studies in computation as a tool for systematic problem solving in non-computer-science disciplines.

experience

# **Exetel PTY Limited**

Sydney, Australia

Network Engineer

October 2016 - February 2017

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.

### **IKON Systems (Private) Limited**

Colombo, Sri Lanka

Chief Information Officer

January 2016 - October 2016

Direct and manage computing and information technology strategic plans, policies, programs, schedules, and responsible for advertising network's scalability, security, and capacity-planning.

academic service

#### freeCodeCamp

Curriculum Contributor

February 2017 - Present

Authored guides and specimen solutions for freeCodeCamp certification program challenges on algorithm design. https://guide.freecodecamp.org/certificates

edX

Content Support Associate

December 2016 - Present

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

community service

#### **United Nations**

January 2015 - Present

Volunteer Task Force