

AMIR ANDALIBY

MASC | MSC | CCNP | SMIEEE

ABOUT ME

I am a seasoned technology leader and educator with extensive experience across software architecture, network engineering, teaching, and volunteer leadership. My contributions have been recognized with multiple awards and distinctions, reflecting both my professional achievements and my dedication to engineering and education.

My technical expertise is complemented by a proven track record of streamlining development processes and driving complex projects to successful completion.

In academia, I serve as an Adjunct Professor and Lead Instructor at Algonquin College's School of Advanced Technology, where I take pride in fostering the intellectual growth of future engineers.

CONTACT

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EDUCATION

Computer Engineering, MASC

University of Victoria, BC, Canada | Sept 2015 to May 2018

Communication & Signal Processing, MSc

Newcastle University, Newcastle, UK | Sept 2011 to Nov 2012

Electrical Engineering, BSc

Azad University, Tehran, Iran | Sept 2005 to Jan 2011

AWARDS

J.J. Archambault Eastern Canada Merit Award

IEEE Canada | May 2025

THINK Ottawa 2024 Community Leadership Award

Ottawa Tourism | Dec 2024

Outstanding Service Award

IEEE Ottawa Section | Nov 2024

President's Make a Difference Award

IEEE Canada | Nov 2024

Professional Member of the IEEE-HKN Honorary

IEEE Eta Kappa Nu | Aug 2024

Outstanding Service Award

IEEE Ottawa Section | Oct 2022

Certificate of Recognition from IEEE Ottawa Section

IEEE Ottawa Section | Oct 2021

Teaching Assistant Award

University of Victoria, ECE Department | Sept 2017

Graduate Student Fellowship

University of Victoria, ECE Department | Aug 2015, 2016

International Student Scholarship

Newcastle University, EEE Department | Sept 2011

WORK EXPERIENCE

Sr. SW Architect, Network Infrastructures

Nokia, Ottawa, ON | Jan 2023 to Present

Software Quality Assurance Engineer, IP Networks R&D

Nokia, Ottawa, ON | May 2018 to Dec 2022

Tier II Network Engineer, Network and Data Center

ICBC, Vancouver, BC | Jan 2018 to Apr 2018

Deep Packet Inspection (DPI) Analyst, IP Networks R&D

Nokia, Ottawa, ON | Sept 2017 to Dec 2017

Network Engineer, Radio Access Network

Mobile Telecommunication Company of Iran, Tehran, Iran | Dec 2013 to Aug 2015

Co-Founder & Managing Director

RTP-OWJ Co., Tehran, Iran | Dec 2013 to Aug 2015

TEACHING EXPERIENCE

Adjunct Professor, ICT-SSN Group

Algonquin College, Ottawa, ON | May 2023 to Present

International Teaching Assistant Consultant, LTC Department

University of Victoria, Victoria, BC | Aug 2016 to Apr 2017

Teaching Assistant (TA), ECE Department

University of Victoria, Victoria, BC | Sept 2015 to Aug 2017

VOLUNTEER EXPERIENCE

Member, Technical Program Committee

TEMSCON Global 2026 | Jan 2026 Dec to Present

Digital Transformation Advisor

IEEE Canada | Jan 2025 Dec 2025

Region 7 East Area Liason, Public Policy Committee

IEEE Canada, Jan 2025 to Dec 2025

Past Chair, Executive Committee

IEEE Ottawa Section, Jan 2025 to Present

Chair, Computer Society

IEEE Ottawa Section, Jan 2024 to Present

Chair, Executive Committee

IEEE Ottawa Section | Jan 2023 to Dec 2024

Chair, Web Committee

IEEE Canada | Jan 2022 to Dec 2024

Member, Industry Relations Committee

IEEE Canada | Jan 2022 to Dec 2022

Webmaster, Publications Committee

IEEE Ottawa Section | Sept 2021 to Dec 2021

Chair, Membership Development Committee

IEEE Ottawa Section | Feb 2021 to Mar 2022

Treasurer, Executive Committee

IEEE Ottawa Section | Jan 2021 to Dec 2022