Vahid Foroughi

Education	Carleton University, CanadaJune 2024B.Eng., Software EngineeringGPA: 4.0/4.0Awards:Dean's Honours List, President's Scholarship, Faculty of Engineering and Design Scholarship, Chalmers Jack MacKenzie Scholarship, Harry S. Southam Scholarship, Lester Bowles Pearson Scholarship, Senate Medalist.
Work	Nakisa — Full Stack DeveloperAug 2024 — NowWorking on a cloud-native solution that streamlines lease management (Java, Spring, Vue.js).
	Carleton University — Teaching AssistantSep 2023 — Apr 2024Assisted engineering students studying Computation and Programming (ECOR 1051), and DataManagement (ECOR 1052).
	Versaterm — Software Engineering InternMay — Aug 2023Developed a microservice for 9-1-1 operators to track emergency services' time to call acrossNorth America in real time (C#, .NET, PostgreSQL, Redis, Informix 4GL).
	Kongsberg Geospatial — Software Engineering InternSep — Dec 2022Developed a web viewer for the IRIS airspace management system enabling customers accessfrom their web and mobile browsers (Javascript, Docker, Bootstrap, Sass, RabbitMQ).
	Communications Research Centre Canada — Software Engineering Intern Sep — Dec 2022 Developed a REST API facilitating geospatial data caching to the cloud (Python, AWS, React, Docker, DynamoDB, Flask, Linux).
	ISED Canada — Business QA Intern May — Aug 2021 Oversaw the deployment, installation, and testing of SPECTRA releases by formulating queries to update spectrum licenses (MySQL).
	Carleton University Department of Electronics — Research Assistant Jun — Aug 2020 Designed, analyzed, and documented channel equalization methods for signal responses and pseudorandom bit sequences.
Projects	<u>University Registration Tool</u> – <u>Github</u> Frontend Developer on an engineering project to develop a new scheduling tool for Carleton University students to facilitate course selection and registration (React, Python, AWS).
Languages	Java, Python, JavaScript, React, C, C#, PHP, HTML, CSS, Sass, SQL, Informix 4GL, English, French, Farsi
Technologies	AWS, Azure, Bootstrap, Docker, DynamoDB, Flask, Git, Jira, jQuery, JUnit, Linux/Unix, Maven, MQTT, MySQL, .NET, NumPy, OpenCV, PostgreSQL, PyTorch, RabbitMQ, Redis, REST, Spring,

Visual Studio, Vue.js