Vahid Foroughi

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Education	**Carleton University**, Canada	June 2024
	B.Eng., Software Engineering	GPA: 4.0/4.0

Awards: 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 Medal for Outstanding Academic Achievement.

Work

Nakisa — Full Stack Developer   Aug 2024 — Now
Working on a cloud-native solution that streamlines lease management (Java, Spring, Vue.js).

Carleton University — Teaching Assistant   Sep 2023 — Apr 2024
Assisted engineering students studying Computation and Programming (ECOR 1051), and Data Management (ECOR 1052).

Versaterm — Software Engineering Intern   May — Aug 2023
Developed a microservice for 9-1-1 operators to track emergency services' time to call across North America in real time (C#, .NET, PostgreSQL, Redis, Informix 4GL).

Kongsberg Geospatial — Software Engineering Intern   Sep — Dec 2022
Developed a web viewer for the IRIS airspace management system enabling customers access from 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

University Registration Tool — Github   Sep 2023 — May 2024
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