

# Navroze Antia

Computer Science Student | University of Waterloo

## Contact

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## Languages

Java (3 years)  
C++ (1 year)  
JavaScript (1 year)  
HTML, CSS (0.5 years)  
Python (0.5 years)

## Tools

Linux Environment  
IntelliJ  
Docker  
Kubernetes  
PostgreSQL  
Postman  
Jenkins  
Git

## Interests

Bouldering  
Long-distance running  
Hiking  
Baking

## Work Experience

Jan–Apr  
2024

### Arctic Wolf - Software Developer

Java

Designed & deployed additional *stateful processing* functionality atop **Apache Flink stream**, analyzing **100+ potential threats/sec**

Proposed *alternative* architecture to team after **catching flaws** with established design

Removed deprecated sister services from product using **AWS Console**

May–Aug  
2023

### Sun Life - API Developer

Java

Developed **Spring Boot API** with **Apache Kafka** functionality to *consume, transform, and relay* data between clients *in real-time*

Implemented **error handling** for sensitive **database API**, with *email notification* capability

Helped design **API architecture** to tackle difficult **Kafka multi-topic data consumption** scenarios

Sept–Dec  
2022

### Sun Life - DevOps Engineer

Java

Created example **Spring Boot API** and **Kafka** service applications for internal team support

Converted existing **Azure DevOps .NET** service deployment pipelines into **CDDirector**

Provided support for existing **Jenkins** pipelines to numerous internal teams

Jan–Apr  
2022

### OpenText - Software Developer

Java

Utilized **RestAssured** and **JUnit** to automate existing **Postman** testing and escalate unit testing coverage

Increased project **SonarQube** code coverage from **38%** to **80.4%**

## Projects

Jan 2021

### Linkify

JavaScript, HTML, CSS

Used **Spotify's RESTful Web API** to determine a song's energy and speed

Utilized **Node.js** and **Express** to appropriately redirect users

Created in a team of four as part of a **48h hackathon**

Feb 2021

### Chrome Arcade

Javascript, HTML, CSS

Created a **Chrome extension** to play arcade-style games in a pop-up window

Utilized **Chrome Storage API** to save and display game high scores

Developed modified versions of the games *Pacman, Pong, Breakout* and *Snake*

## Education

2020–2025 **Candidate for Bachelor of Computer Science (Co-op)** University of Waterloo