Zuraiz **Zafar**

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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Relevant Skills

Languages	Java, Python, JavaScript, TypeScript, XML, SQL
Technologies	HTML/CSS, React, Spring, Bootstrap, Karma, Selenium, Angular, Sling
Tools	Bash, Unix, Git, GitHub, Eclipse, Visual Studio Code, IntelliJ Idea, Docker, Vagrant, TravisCI
Databases	MongoDB, PostgreSQL, MySql

Experience

Outreach, University of Ottawa
Ottawa, Canada

JUNIOR SOFTWARE DEVELOPER — *May 2018 - Current*

- Worked as a full stack developer, using Apache Sling and Angular.
- Wrote OSGi modules, such as an authentication system using JsonWebToken. Modularized components for better re-usability amongst apps, as well as good directory structure.

Outreach, University of Ottawa
Ottawa, Canada

SOFTWARE DEVELOPER (CO-OP) — *May 2018 - August 2018*

- Worked as a full stack developer, using Apache Sling and Angular.
- Wrote OSGi modules, such as an authentication system using JsonWebToken. Modularized components for better re-usability amongst apps, as well as good directory structure.

Klipfolio Inc.
Ottawa, Canada

SOFTWARE DEVELOPER (CO-OP) — *September 2017 - December 2017*

- Developed full stack using Grails. Responsibilities included adding features, fixing bugs, writing tests for changes made, responding to code reviews, QA, and writing scripts in Go.
- Recognized for producing high quality work.

Klipfolio Inc.
Ottawa, Canada

SOFTWARE DEVELOPER (CO-OP) — *January 2017 - April 2017*

- Worked as full-stack developer with majority focus on front-end. Responsibilities included adding features or fixing bugs in components, writing unit and functional testing for changes, and QA.
- Analytical Numeracy. Implemented and fixed bugs in the drill-down tables

National Defence
Ottawa, Canada

TECHNICAL SUPPORT OFFICER — *June 2016 - August 2016*

- Worked in a fast paced, high stress environment technically supporting VVIP clients.
- Fixed client technical issues that ranged from setting up new work environments to fixing minor networking issues.
- Recognized for smoothly transferring users to new laptops with little to no difficulty

Projects

Event App

CROSS PLATFORM APP TO TRACK MANAGE AN EVENT. PROJECT PICTURES ON A LARGE SCREEN — *Semptember 2017 - Present*

- Ability to login with social media, store pictures, and share events.
- Wrote a RESTful Api for scalability
- Technologies: Express, Ejs, Mongoose, React Native

Schedule generator

AN APP TO GENERATE A COURSE SEQUENCE — *October 2017 - Present*

- Wrote script to fetch all courses.
- Designed and wrote core system to look for course clashes using trees and maps.
- Technologies: React, Python

Education

University of Ottawa   *Ottawa, Ontario*

B.Eng in Software Engineering   *September 2015 - April 2020*

Open Source Contributions

2018   **Microsoft Visual Studio Code**,
2018   **Apache Sling Website**,