

ASHAR AHMED

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EDUCATION:

Bachelor of Computer Science, Sep. 2018 - 2022 Dalhousie University, Halifax, NS

- Relevant coursework including Principles of Programming Languages, Software Development, Data Structures & Algorithms, Introductory Project I, Server-Side Scripting, etc.

SKILLS:

- Languages & Tools: Java, JavaScript, SQL, Python, Git, and UNIX/Linux systems
- Project Management: Agile (Scrum)
- Strong written communication and verbal skills
- Technical skills: Data Structures and Algorithms, Software Development Practices including the software development lifecycle and test-driven development

WORK EXPERIENCE:

Summer FSWEF Call Centre Agent, Jul - Sep. 2020 ESDC / ServiceCanada

- Helping Canadians gain access to government COVID-19 benefits such as CERB and EI using GC software
- Understanding callers' needs in order to provide needed information and support to those in critical situations during Coronavirus pandemic

RELEVANT PROJECTS:

Air Passenger Rights Network, Dec. 2019 – Present <https://airpassengerrights.ca>

- Developing web app written in Inferno/Node.js to assist the public in finding information about their passenger rights more quickly, through the use of PDF generation of documents
- Planning the project through work breakdowns and requirements analysis in order to achieve faster development and testing

Dalhousie Intro Project Course, May 2019 – August 2019 Dalhousie University

- Developed middleware to connect between MongoDB database and AngularJS front-end allowing for file uploads and future development of reports, achieving faster clerical processing
- Extended design of project to allow for greater file types and secure file storage, providing greater interoperability with existing systems
- Practiced Agile (Scrum) project management method and participated in weekly code reviews

Flik Messenger, May 2017 - Present <https://flik.im/>

- Developing front-end written in React & React Native to provide cross-platform messaging
- Developed and deployed a phone verification micro-service using Node.js, achieving functionality of automated authentication of users

VOLUNTEER EXPERIENCE:

Vice President Internal, Dalhousie White Hat Society, 2018 - Present Dalhousie University

- Managing logistical matters and correspondence on behalf of the society
- Mediating the coordination between the society and the Computer Science Society

Executive, Pierre Elliott Trudeau HS Computer Science Club, 2014 - 2018

- Taught Contest Programming, lecturing in data structures and algorithms concepts in C
- Taught Software Development concepts in JavaScript, Node.js, Python, React/React Native