

Abdurraouf Etagiuri

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EDUCATION

University of Saskatchewan

Saskatoon, SK

Bachelor of Science in Computer Science. GPA: 3.5/4.0

2025 (Expected)

- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Systems, and Web Development

Advanced Innovation Group Pro Excellence

AIPGE

Lean Six Sigma Yellow Belt Certification

Achieved

EXPERIENCE

PSI Technologies Inc.

Sept 2023 – Present

Software Developer Intern

Saskatoon, SK

- Optimizing software quality, user satisfaction, and effective Quality Assurance, by developing a Civil Engineering Data Visualization Application using C#, MVVM principles, .NET Core, and DevExpress
- Collaborating on PSIVisions3D and PSISams3D projects, by maintaining end-to-end development in code reviews and peer sessions, resulting in a 10% boost in developer efficiency
- Increasing team productivity by 5% and reduced project completion time while collaborating with a team of 5 to maintain a stable application for 100 users

The Canadian Hub for Applied and Social Research

Sept 2022 – Feb 2023

Survey Researcher Interviewer

Saskatoon, SK

- Used well-developed communication skills to conduct interviews with over 1000 people across Canada about various topics
- Compiled and presented a substantial data set with a remarkable 90% completion rate to the Canadian Press Security aiming to improve statistics and provide accurate information
- Completed data collection and analysis within 90% of project timelines, showcasing exceptional organizational and time management abilities

PROJECTS

To-Do List Mobile Application 📱 | Dart, Flutter, Git

- Developed a dynamic and user friendly to-do application using Dart and Flutter, allowing users to organize their daily tasks and responsibilities
- Implemented essential task management features, including adding new tasks, marking tasks as completed, deleting unnecessary items, and searching for specific to-dos, to improve user satisfaction
- Designed and integrated a prioritization feature within the to-do app, allowing users to effectively categorize and rank tasks based on importance, timeline, and complexity, resulting in optimization of user workflow

Group Messaging Web Application 📱 | JavaScript, React.JS, Node.Js, Docker, MySQL, Git

- Developed a creative full-stack web application featuring a sign up system, the ability to request, join, and leave chat rooms, as well as the option to set a limit of members to join a specific chat
- Integrated CORS to enable secure communication between users, while using Socket.io to allow real-time messaging. Including a searchable channel directory, offering users to create both private or public channels
- Implemented a MySQL database to store user information including messages, usernames, emails, encrypted passwords, and channel histories

Library Management System 📱 | JavaScript, React.JS, Tailwind CSS, AWS Amplify, Git

- Utilized Next.JS as a front-end framework and paired it with Tailwind CSS for styling, while making use of Amazon Amplify as the back-end platform to develop a responsive system
- Designed functional features for users, such as adding and removing books from the database, viewing book reservations, and filtering books by age group
- Implemented an efficient late payment fee feature, automatically calculating and applying charges for users who fail to return books on time

TECHNICAL SKILLS

Languages: Python, Java, C#, SQL, JavaScript, HTML/CSS, Bash/Shell Scripting

Frameworks/Tools: React.JS, Node.JS, Docker, MySQL, DevExpress, .Net Core, BitBucket, Git, Slack, Agile/Scrum