

RIYAD ABDULLAYEV, COMPUTER SCIENCE STUDENT

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OVERVIEW

Motivated individual with strong organizational and collaboration skills, working well independently and as part of a team. Quick learner with an exceptional work ethic carrying both knowledge and experience with various technologies while pursuing a bachelor's degree in Computer Science at the University of Calgary. Keen to apply technical skillset in a professional work environment.

Skills and experience in Java, C++, C, JavaScript, React, Python, Git, GitHub and Microsoft Office.

EXPERIENCE

CALGARY SOLAR CAR (UNIVERSITY OF CALGARY)

October 2021 – Present

Software Team Member (Visual Communications)

- Collaborating with a team of over 20 to develop software for the sixth generation Calgary solar car
- Developed and maintained software applications with C++/QT to control data flow, perform JSON data conversions and transmit information to the solar car telemetry servers
- Implemented interactive dashboards using QT/QML to display real-time performance metrics
- Using git as a version control system for various projects
- Collaborating with team members to resolve software related issues such as power consumption, ease of implementation and code sustainability

ATCO FRONTEC

May – August 2022

Project Support Intern

- Implemented and maintained an efficient document management system for employee files, vehicle maintenance records and service agreements using SharePoint
- Created and updated a database for tracking requisitions, purchase orders and vendor invoices
- Performed invoice processing by verifying vendor invoices against purchase orders and ensuring data accuracy
- Assisted management with various other technical projects and ad hoc tasks

MATHPRO TUTORING

October 2021 – Present

Junior Tutor

- Providing one-on-one instruction to high school students in Math 20, 30 and 31 as well as Physics 20
- Break down mathematical and theoretical concepts in creative ways to aid different types of learners
- Designing and administering customized problem sets to target specific areas of improvement

ACHIEVEMENT AND AWARDS

- ✓ Recipient of the President's Admission Scholarship at the University of Calgary. (Dependant on an admission average of 95%+)
- ✓ Safety award at the 2019 Skills Canada Alberta Competition in the IT Office Software Applications field
- ✓ Academic subject award in Computing Science 20
- ✓ Successfully completed Advanced Placement programs in Computer Science, Calculus and Biology with a score of 4 or higher on each respective AP exam

EDUCATION

UNIVERSITY OF CALGARY

Present

Computer Science Undergraduate Student (2nd year)

ERNEST MANNING HIGH SCHOOL

September 2018 - June 2021