SAMAD CHAN

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EDUCATION

Bachelor of Science (3rd Year)   *Sept 2017 – present*
Computer Science and Pure Mathematics
Memorial University of Newfoundland

WORK EXPERIENCE

Chief Technology Officer and Co-founder   *Nov 2018 – present*
Seafarm, St. John's, NL

- ➤ Developed an android app to auction fish in Newfoundland
- ➤ Presented at Startup, NL and won the competition, raising $1,500
- ➤ Uses Android Studio, Java, and XML

Undergraduate Students Tutor   *Jan 2018 – present*
Student Service Office, Memorial University of Newfoundland

- ➤ Taught computer science and mathematics to first-year undergraduate students

Teacher Assistant   *Sept 2018 – Dec 2018*
Memorial University of Newfoundland

- ➤ Worked under Dr. Daniela Silvesan, correcting papers and invigilating exams for Calculus II

Customer Experience Salesfloor Associate, Electronics   *May 2018 – Jan 2019*
Walmart, Stavanger Drive, St. John's, NL

- ➤ Recommended electronic products according to customer's needs

PROJECTS

Quiz Application (Class Project)   *Jan 2019 – present*
A website to setup and access quizzes

- ➤ Working on initial UX design
- ➤ Writing use cases for better understanding of requirements
- ➤ Collaborating with team for best results
- ➤ Uses HTML, CSS, Python Flask framework

For more information, click here or scan the QR Code:

Image Processing (Class Project)   *Jan 2019 - present*
A desktop application to display histograms and transform an image

- Implemented algorithms to stretch, equalize, or invert an image
- Uses Java GUI

Blog (Personal Project)   *Dec 2018 – present*
A website that lets a user post and view blogs

- Uses Python Flask framework, HTML, CSS, and Bootstrap framework

Auction (Personal Project)   *Nov 2018 – Jan 2019*
A desktop application to setup an auction

- Uses Java swing GUI

TECHNICAL SKILLS

Languages: Python, Java, C, C++, HTML, XML, SQL, Verilog, ARM, MATLAB, LaTeX, R

Frameworks: Flask, NumPy, Bootstrap

Other: Full-Stack Android and Web Development, Database Management, Data structure and Algorithm design

VOLUNTEERING EXPERIENCE

Software Developer   *Jan 2019 – present*
Ready for STEM

- Recently worked on organization website design
- Attend weekly meeting for future development

Teaching Assistant   *Jan 2018 – June 2018*
LEARN, Brother Rice Junior High, St. John's, NL

- Taught basic computing and mathematics to refugee students from Syria
- Awarded a bronze medal from Volunteer Incentive Program, Student Volunteering Bureau at Memorial University of Newfoundland

REFERENCES

Available upon request

For more information, click here or scan the QR Code: