

Github: <https://github.com/ramish94>

About Me

- Excellent communication and presentation skills.
- Strongly self-motivated, goal oriented, creative, and resourceful.
- A very agile and rapid learner. Ability to adapt quickly.
- Friendly and outgoing with a pleasant manner, and tone.
- Very strong written and oral communication skills.
- Highly productive.
- Maintaining a schedule, not missing a deadline and arriving on time.
- Confident personality. Very supportive and co-operative with co-workers.
- Strong organization and planning skills.
- Effectively able to work with a wide variety of people. Excellent working relations with the public and co-workers.
- Respectful and a positive attitude towards co-workers.
- Class 5 GDL Drivers License and working vehicle for immediate transportation

Skills Profile

Computing, theory, and programming

- Currently majoring in Computing Science at the University of Alberta with a minor in Economics
- Programming since age 10
- Proficient in Java, JSON, Ruby, C, SQL, Python and Visual Basic, Assembly,
- Proficiency in building mobile applications (Android).
- Experience with WingIDE, Eclipse, Sublime Text, Vim, Emacs.
- Experience in using Elasticsearch for bulk loading and querying through large clusters of data
- Highly proficient in using Git for version and project control.
- Experience working in Linux, Windows, and Mac OSX environments
- Highly proficient in Microsoft Suite applications, including Word, PowerPoint, Excel and others.
- Proficient in many diverse forms of editing software such as Sony Vegas Pro, Rhino, CAD, Adobe Creative Suites, Audacity, and others.
- Extensive knowledge of the history of computing, theory, and modern computing.
- Experienced in the aspect of online marketing and social media

Sample Computing Science Projects

- These are just a sample of projects I have done over the years. If you want to view the code, the projects can be found at <https://github.com/ramish94>
- **Big Data Elastic Search project:**
 - Designed a database for a bank that stored customer and bank info.
 - Had to generate and bulk load 8TB of randomly generated data onto the database on 4 different clusters using Elasticsearch.
 - Also had to query through the data to return specific tuples, and optimize both loading and indexing speeds.
 - Languages/tools used: Ruby, JSON, Elasticsearch, Thor, Kitchen, Vagrant, Git.
 - URL: <https://github.com/derekdowling/cs391>
- **Expense Tracker Android Application:**
 - Built an android app in a month that let users add, edit, and manage expense claims for which individual expense items could be added.
 - Intuitive and easy-to-navigate UI.
 - Added email functionality that lets the user email selected claims.
 - Languages/tools used: Java, Android SDK, GSON, Git
 - URL: <https://github.com/ramish94/Expense-Tracker>
- **Various Assembly Language programs in MIPS:**
 - Had to build a timer in assembly that handled keyboard interrupts (Lab4)
 - Languages/Tools used: MIPS, Sublime Text, SPIM, Linux environment,
 - URL: <https://github.com/ramish94/CMPUT-229>
- **Ski Resort Checker:**
 - Built a web application using Python that let users check up on ski conditions for certain ski resorts
 - Had to parse data from different sources in the web and integrate it into a easy to use application
 - Languages/Tools used: Python
 - URL: **Not available on github**

Computing Courses taken at the University of Alberta

- CMPUT 174, 175 (Python. Introductory programming and Object Oriented Programming)
- CMPUT 201, 301 (C and Java. Programming Methodology and Software Engineering. Android application programming)
- CMPUT 229 (Assembly, MIPS, Computer Architecture)
- CMPUT 291, 391 (SQL, Ruby, Python. Database Management, Big Data, Queries etc.)
- CMPUT 204, 272 (Python. Formal Logic and Algorithms)
- CMPUT 366 (Python. Reinforcement Learning and AI)
- **Taking Winter Term 2016:**
 - CMPUT 300: Computers and Society
 - CMPUT 302: Human-Computer Interaction
 - CMPUT 401: Software Process and Product Management
 - CMPUT 404: Web-Based Information Systems

School, education, and training

- Was one of 20 High School students selected in the entire Edmonton district to be in the HIP Program at the U of A
- Attained an honours roll (80% or higher average) throughout Jr. High, and the three years of Sr. High.
- Languages, and eager and willing to learn any more
- Performed various tasks involving customer service, cashier, "On the floor" service etc. at Winners Apparel
- Obtained a Class 5 Prohibitory License.

Leadership, and teamwork skills

- Received an award for excelling in leadership.
- Planned several school events within a leadership class, as well as individual working skills.

Work History

University of Alberta HIP Summer Internship program	University of Alberta, Edmonton AB	July 4 th 2012,- August 14 th 2012
Cashier, Sales, and Customer Service Associate	Winners Apparel, Edmonton, AB	July 4 th 2011- July 3 rd 2012
Volunteer Cafeteria Assistant	Dan Knott Jr. High, Edmonton, AB	September 8 th 2008- June 15 th 2009
Volunteer Assistant Librarian	Dan Knott Jr. High, Edmonton, AB	September 8 th 2008- June 15 th 2009
Home Solutions Sales Associate	Future Shop, Edmonton, AB	June 2014 – March 2015

Education

BSc in Computing Science with a minor in Economics (In progress)	University of Alberta	September 2012-Current
High School Diploma	W.P Wagner High School, Edmonton, AB	September 4 th 2009- June 20 th 2012

References

References are available upon request.