Daniel Razavi Azar Khiavi

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STATEMENT

Self-driven Student with an interest towards many branches of software development and an aptitude for new technologies. Work exceptionally well in group projects, and always deliver the best quality of work. Highly adaptable to new environments and disciplines.

EDUCATION

UNIVERSITY OF TORONTO
B.S in Computer Science, Statistics and Mathematics
Expected May 2020 | Mississauga, Ontario
Sessional GPA: 3.5

LINKS

Website: **danielrazavi.github.io**
LinkedIn: **Daniel Razavi**

COURSEWORK

Data Structures and Analysis,
Operating Systems,
Intro. to Databases,
Intro. to Software Engineering,
Intro. to Artificial Intelligence
Programming on the Web
Development (In Progress),
Neural Networks and Deep Learning
(In Progress)

SKILLS

LANGUAGES
Java • Python • C • LaTeX • R
HTML • CSS • SQL • XML
Racket • Haskell • Prolog

SOFTWARE
Spyder • Eclipse • Pycharm
Visual Studio • Atom • Vim
Nano • Github • Bitbucket
Android Studio

TOOLS AND OPERATING SYSTEMS
Shell • GIT • GDB • Scrum • Linux
Windows • MacOS

EXPERIENCE

UNIVERSITY OF TORONTO | Teacher's Assistant
September 2018 – December 2018 | Mississauga, ON
- Facilitated group exercises and challenged students to apply presented material from class, in their personal projects.
- Instructed two classes of CSC236 (Intro. to the Theory of Computation) to second years students, under the direction and guidance of course instructors.
- Learned the basics of web development and created a website that can help students receive class slides and extra resources.

UTM HACK LAB | GIT Workshop Instructor
January 2018/2019 – | Mississauga, ON
- Assisted Computer Science students to fully learn GIT.
- Supported students to incorporate GIT in their assignments and/or personal projects.
- Eliminated common misunderstandings in regards to GIT by making sure every student creates and configures a repo of their own, on their own device.

ALDO GROUP | Sales Associate
July 2016 – August 2017 | Newmarket, ON
- Cashier and Customer Care at Aldo, Upper Canada Mall. Providing excellent customer service to visitors by answering questions, training new members and handling exchanges/returns.
- Learning and adapting in short periods of time due to constant change in sales.

PROJECTS

PERSONAL WEBSITE
- Made a personal website to learn new web development technologies.
- Originally designed as a resource for my students but currently is used to showcase my projects to visitors and potential employers.
- Created using only HTML and CSS (Currently enrolled in Web Development - More technologies on the way)

OPERATING SYSTEM | CSC369 Assignments
- In a team of two, worked on low level c language in order to manipulate kernel modules and to hijack syscall functions to my own custom functions.
- Implemented four different page replacement algorithms: FIFO , Clock exact LRU, and OPT
- Explored the implementation of ext2 file system and written tools to modify ext2-format virtual disks. Tools such as ls, cp, mkdir, rm and restore.

R.EDU PROJECT
- An Android application developed to create a virtual place for students to rate certain professors and/or courses.
- The role of UI and UX developer in an Agile environment (specifically scrum) in a team of 4.
- Used MVC design pattern to make the code easy to follow and to assign tasks.
- Utilized Observer design pattern to make the process seamless on the view side of the MVC design pattern.