

EDUCATION

York University, Toronto, Ontario

GPA: 8 out of 9 (EECS/MATH)

Bachelor of Science in Computer Science,

Fall 2016

TECHNICAL SKILLS

- Programming experience with C, Java, C#, JavaScript, TypeScript, Bash and Assembly language, SQL
- Have experience with HTML5, CSS3, Sass, Bootstrap, jQuery, Angular 4, Gulp, Search engine optimization, AJAX, Shell Scripting, Version control (git), LINQ, Entity Framework, XML, XSLT, SQL and IIS
- Worked with Play/Akka Microservices, Docker, Kubernetes, Maven, ASP.NET MVC, Web Forms, Web Pages, Web API, Angular CLI, Elasticsearch, Logstash
- Operating Systems: Linux, Unix, Windows 7 and 10
- Troubleshooting and configuration experience in both Windows and Linux based systems
- Strong understanding of various data structures and algorithms
- Application experience in a variety of office suites, Jira, multimedia and graphics programs, network utilities, and compilers
- Able to explain high-level technical concepts and ideas in plain language to end users/clients

EXPERIENCE

Application Developer (Angular & Java)

Rogers Communications, Toronto, Ontario

March 2018 - Present

- Responsibility includes creating highly interactive single page applications using Angular version 5+ frameworks that respond to all user actions in fractions of a second
- Implementing RESTful Web services with Java, Play Framework and Akka library
- Building SEO friendly single page apps with Angular Universal
- Enabling efficient search functionality using Elasticsearch (ELK stack)
- Managing front-end app state with NgRx (Redux)
- Creating, maintaining, debugging and optimizing JavaScript, HTML and CSS
- Taking an active role in structuring single page applications to make them easy to maintain and to ensure they are highly modularized
- Creating optimized HTML, CSS and JavaScript with breakpoints that work well on mobile browsers
- Working closely with UX and UI designers to help them understand the constraints of single page applications and development frameworks so that they produce usable designs

Teacher Assistant (Web Programming)

York University, Toronto, Ontario

Fall 2017

- Provided support to first year students to learn web programming
- Established a positive learning environment
- Worked closely with students during lab lessons
- Provided solution to students with programming problem
- Helped them to complete their programming tasks
- Fairly evaluated students HTML, CSS, JavaScript code
- Graded the lab test's

Freelance Application Developer

Self Employed, Toronto, Ontario

March 2016 – March 2018

- Developed applications in Java, C# and C
- Implemented RESTful Web services to retrieve data from client side
- Developed e-commerce web app using ASP.NET, C#, SQL Server and PayPal

- Worked with android studio and created android apps using Android SDK, java and SQLite

PORTFOLIO

<https://mofaruque1.github.io/>

AWARD

Ontario Student Opportunity Grant

REFERENCES

Available at interview