UNAIZ REHMANI

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EDUCATION

Bachelor of Applied Science in Software Engineering with Management and Entrepreneurship Option (CO-OP) | 2014-2019

- Winner of multiple scholarships and grants including Queen Elizabeth Aiming for the Top Scholarship

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RELEVANT EXPERIENCE

Nokia
Junior Software Engineer | January 2016 – Present

- Developed code using PHP, SQL, HTML5, CSS3 and Javascript for an important web application which sized potential solutions for customer network deployment scenarios.

- Implemented and maintained large databases for collecting customer information from web application which retrieved information to recommend platform sizing solutions for wireless technologies based on input.

- Constructed automated test scripts with Javascript, Node.js, virtual machines, Git, DOM, and automated web tools and libraries such as underscore.js, mocha and webdriverio. As a result, quality assurance of the web tool was assured.

Communication Research Centre Canada

Junior Engineer | May – September 2016

- Developed test automation framework by utilizing requirements analysis with hardware and software solutions; enabled the creation of customized automated tests of RF and wireless technologies in the laboratory saving hours of manual testing.

- Increased flexibility of implementing programming solutions in various languages such as C, C++, Python and LabVIEW, and thus, accommodating solutions deemed optimal for the scenario.

PERSONAL PROJECTS (AVAILABLE ON GITHUB)

Android Application for Cookbook(Personal Project) | 2016

- Implemented Android Application which searches recipes by ingredients available in the kitchen to suggest potential recipes.

- Utilized with sound software engineering principles and full-stack development to blend UX features with efficient code implementation in both front and backend code.

C++ Application Card Game(Course Project) | 2016

- Plays a card game based on 'Bohnanza'

- Implemented solutions given an interface with attention given to complexity and efficiency. Project was designed to test advanced programming concepts in C++ and received full marks.

SKILLS

- Fluent in the following languages: Java, C++, C, Python, R, Prolog, Scheme, HTML, CSS, JavaScript, PHP, MySQL, LabVIEW and Go.

- Experience with interfacing hardware and software implementations.

- Familiar with good practices of software architecture, algorithms, data structures, documentation and report-writing.

References available upon request.