Karan Bhandari

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Student Number-20598894

PROFICIENCIES AND SKILLS

- Expanded Web Development mindset by taking the initiative to learn HTML5, CSS3, Javascript, JSON, Bootstrap, jQuery and React.js and applying it to create interactive websites
- Proficient in C, Python, Scheme, Git and LaTeX and highly driven to learn more
- Leading and developing multi-user application and project, UWScheduleChecker
- Highly experienced in Shell Scripting and Linux, with proved acquaintance in Windows and Mac OS

EXPERIENCE

TD Bank, Scarborough — *AR Crypto IT Analyst*   SEPTEMBER 2015 - DECEMBER 2015

- Enhanced Security of Bank applications using Putty and iKeyman by providing technical Crypto/SSL certification Support and provided SSL Encryption by developing security certificates
- Developed security certificates in jks, kdb and p12 format in DEV/SYS environment using iKeyman for SSL Encryption
- Monitored Maintenance Incident Management and Change management with coordination of annual renewals
- Administered certificates in PAT and DEV/SYS environment mainly using Unix Scripting as main Tools
- Performed troubleshooting of SSL certificate related issues; increased security level of bank's applications

Computer Science Club, *University Of Waterloo - Member*   MAY 2015 - APRIL 2016
- Organized tutorials of 50-60 attendees focused on Linux and Git with the purpose of educating and increasing awareness of these topics among current students
- Utilized expertise in Web Development to provide individually tailored explanations of various concepts to students with queries about Web Development

PERSONAL PROJECTS

UWScheduleChecker *(Team project)*
- Sends out email notifications depending on the vacancies in course in the University of Waterloo, making the process of choosing university courses easier and more efficient for students, mainly using HTML, CSS, JS, PHP

KenKen Puzzle Solver
- Solves upto 8 x 8 level KenKen Puzzle in shortest time, written in Racket

ImoGram
- Search for instagram photos by location accomplished by combining Instagram and Google Maps API

EDUCATION

Bachelors of Computer Science   JANUARY 2015 - PRESENT
University of Waterloo