

# Rajat Dixit

*Electrical and Computer Engineering*

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## Education

University of British Columbia, Vancouver, Canada

Major : Electrical and Computer Engineering

## Work Experience

### **Savox Communications**

**Jan, 2015 - Present**

#### ***Product Support Engineer***

- Testing Engineer responsible for troubleshooting products at hardware and software level.
- Performing competitive landscape analysis for products that have direct competition.
- Performing product technology assessments to understand technological trends and how they drive innovation. Setting requirements, constraints and goals for projects within the company.
- Continuously improving communication with current and prospective customers and partners by following clients' business and technical needs. Getting feedback from partners and using that to steer future product revisions.
- Focusing on customized product development for businesses and understanding technical challenges. Make educated decisions based on different company situations.
- Defining market requirements to company's software and hardware developers and ensuring developed products meet market and customer needs.
- Bridging gap between the market, the customer and the developers in the company.
- Knowledge and practical experience of Pragmatic Marketing and CIRCLES framework techniques.

### **Sager Education Inc, Canada**

**May, 2014 - Present**

#### ***Computer Science and Robotics Instructor***

- Teaching 'LEGO Mindstorms' / Robotics to high school students.
- Responsibilities include classroom management, lesson planning, hands on training on assembling hardware (motors/sensors) and software (programming the robot to follow a given set of instructions).
- Programming and testing xPartner robotic components. Teaching students between grades 6-9 basic LEGO flow programming. Helping students from grades 10 onwards working on competition tasks using C code.
- Team Canada captain and referee for WER 2014/2015/2016 and 2017. My team of 3 instructors and I were responsible for the training of all students of all grades participating from Canada. The teams competed with students around the world and won prizes in different age groups.
- Team Canada captain for world renowned KIPR and RoboRAVE competitions.

### **McDonalds Corporation, Canada**

**March, 2011 – September, 2014**

#### ***Crew Trainer – Customer Service***

- Be a leader and train new employees the proper procedure at McDonald's and prepare them to be aware of the various safety regulations.
- Communicate clearly and positively with customers, coworkers and management and provide them with highest quality of service within the industry.
- Mastered point-of-service (POS) computer system for order taking.
- Handle currency and credit/debit transactions quickly and accurately with 100% customer satisfaction while providing friendly and quality service resulting in increased sales and returning customers.