Siddharth Verma

1B Electrical Engineering | University of Waterloo
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Skills

- Working knowledge of **web development** with **HTML**, **CSS**, **JavaScript**
- **Object-Oriented** experience in **C++** and **Java**
- **Test-Driven** development **mindset** applying principles of **SDLC**
- Strong **communication** skills, both verbal and written
- **Accountable** and **thorough** as demonstrated by being responsible for subordinate personnel
- **Leadership** and **teamwork** skills gained through performing high-profile duties assigned to groups
- Exceptional **work-ethic,** willingness to go the **'extra-mile'**
- Able to **excel** in both individual and team environments
- Solid experience with **circuit simulation and measurement devices, breadboard circuit design**

Experience

Command and Control (C2) System Operator (Intelligence Analysis)   Dec 2011 - Dec 2013
Republic of Singapore Navy (RSN) – Singapore

- Responsible for operating multi-million dollar military RADAR systems
- Performed primary-source analysis to extract relevant data
- Performed Human Resources tasks including conducting onboarding and formal training
- Led a team of 14 trainees during own personal training phase

Technical Projects

- Worked with Cyclone II FPGA in lab component of ECE 124 – Digital Systems
- Used knowledge of VHDL to create adders, simulate elevator and traffic light control
- Strong foundation in analog circuitry from ECE 140 – Linear Circuits and ECE 106 – Physics of Electrical Engineering
- Experience with programming for Android via ECE 155 – Embedded Systems
- Created own website using knowledge of CSS and JavaScript

Hobbies and Interests

- Passion for electronics and electrical work
- Have built and repaired personal computers and electronic devices

Education

BASc, Electrical Engineering   2014 - 2020
University of Waterloo – Waterloo