

# Steven J. Gosselin, E.I.T.

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## GOAL

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- Small-scale renewable energy design and project management.

## EDUCATION

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**1999-2005** University Of Regina **Regina, Saskatchewan, Canada**  
*Electronic Systems Engineering*

- Received Bachelor's Degree in April 2005
- Graduated with distinction and completed all co-op work term requirements
- 4<sup>th</sup> year project focusing on GPS mapping and wireless transmission.
- Taught student tutorials, marked exams for the math + stats department.

**1994-1999** Campbell Collegiate High School **Regina, Saskatchewan, Canada**

- International Baccalaureate program
- Extracurricular award at graduation ceremony

## COMPUTER SKILLS

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- Windows 95/98/XP/VISTA, DOS, MAC OS
- Various IT skills
- Understanding of most common software
- Programming skills in HTML, PHP, CSS, Flash, Java, C, and Assembler
- Hardware knowledge – building, upgrading, installation
- Web page design, Internet and networking
- Hardware / software troubleshooting knowledge
- Video, audio, and image editing

## TRANSFERABLE SKILLS

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- Organized, reliable, trustworthy, and hard working
- Adventurous and enthusiastic
- Problem solving skills
- Strong teamwork skills
- Self-motivated and independent

## OTHER INFORMATION AND INTERESTS

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- Enjoy traveling and experiencing new cultures and challenges (South East Asia, South America, North America, South Pacific).
- Married Amie Campbell on May 7, 2005
- Class 5 driver's license – received October 1997.
- Sports activities including ultimate frisbee, soccer, skiing.
- Enjoy studying languages (like Khmer, Mandarin, French, Spanish)
- Safety Training – First Aid, H2S Alive, Confined Space, TDG, Ground Disturbance, Defensive Driving, Fire Extinguisher, Petroleum Safety Training (PST).

## WORK EXPERIENCE

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**Oct 2008 - present** Clean Energy Group **Phnom Penh, Cambodia**

*Project Manager*

- Small-scale renewable energy system design and project management
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**Sep 2006 – Mar 2008** Phoenix Engineering Ltd. **Calgary, Alberta, Canada**

*Wind Power Consulting*

- Analysis and quality control of meteorological data for over 50 clients.
  - Project management involving meteorological tower and sensor installation.
  - Special studies and projects with wind developers and utility grid operators.
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**Mar-Aug 2006** Comtech Communications **Calgary, Alberta, Canada**

*Digital Wireless System Design + Installation*

- Installation and some design of wireless communication systems (Remote data acquisition, SCADA, remote internet access and networking)
  - Troubleshooting wireless networks (antennas, radios, other related equipment)
  - Tower climbing and rigging
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**Sep-Dec 2005** Canadian Crossroads International **Paramaribo, Suriname**

*Community/International Development (short term placement)*

- Maintenance of several HIV / AIDS organizations' computer networks
  - Computer hardware and software training
  - Database creation + training
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**Sep-Dec 2003** SaskLearning **Regina, Saskatchewan, Canada**

*Web Development (co-op work term)*

- Maintaining, updating, and developing the SaskLearning related websites.
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**Jan-Apr 2003** Far East Broadcasting Company **Saipan, Northern Mariana Islands**

*Shortwave Broadcasting (co-op work term)*

- Was part of the 5 member KFBS Saipan shortwave station engineering team responsible for organization and formatting of broadcast material, transmitter maintenance and modification, broadcasting, computer maintenance, and other general trouble shooting.
  - Completed a filament step-start transmitter upgrade project.
  - Produced electronic OrCAD schematics for various transmitter circuitry.
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**Jan-Jun 2002** Altec Training Centers **Guangzhou, China**

*Oral English Training (co-op work term)*

- Worked with a team of 30 foreigners and local staff.
  - Taught business and technical English to various organizations including Jabil Circuits, JHN Oil, and McDonalds.
  - Taught oral English to young students as well as professionals.
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**Jan-Apr 2001** Nortel Networks **Ottawa, Ontario, Canada**

*RF Hardware Engineering (co-op work term)*

- Worked under a team of experienced engineers.
  - Team project included design of cell base station hardware.
  - Research project – Cost Reduction Involving Thermistor Networks.
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