

# Dennis Ideler

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## EDUCATION

### B.Sc. Computer Science (Honours & Co-op)

Sep 2007 - Oct 2013

*Brock University, Ontario, Canada*

- Concentration in Intelligent Systems (Artificial Intelligence)
- Tutored introductory Computer Science, Math, and Applied Computing courses, 2011-2013
- Judged the Niagara Region Secondary Schools Programming Contest, 2011-2012
- Representative at Ontario Universities' Fair, Fall Preview Day, and CSEdWeek, 2009, 2012
- Guest speaker at Co-op Student Panel Workshop, 2010-2012
- Co-founded Chess Club and the BrockBots computer science message board, 2009-2010
- Deputy leader of a 7-person team that produced a cross-platform media center, 2009-2010

## WORK EXPERIENCE

### Consultant (Remote)

Sep 2014 - present

*Landlord Web Solutions, Ontario, Canada*

- Continued development of metrics system for apartment industry

**Tools used:** Ruby, Rails, RSpec, PostgreSQL, Git, GitHub, Heroku, Mailgun, Python

### Software Developer

Jan 2014 - Jun 2014

*Landlord Web Solutions, Ontario, Canada*

- Improved effectiveness of marketing by revamping email communications
- Increased usability of products through UX feedback and user testing
- Trained team on development practices by sharing knowledge and leading by example
- Created a CRUD application for managing important aspects of our annual Landlord WEBCON conference, such as ticket sales, invoices, promo codes, and sponsors. Metrics gave key insights for guiding decision making, especially around measuring and boosting ticket sales.
- Designed and began implementation of a metrics system for the apartment industry

**Tools used:** Ruby, Rails, MySQL, CoffeeScript, Bootstrap, Git, GitHub, Heroku, Sendgrid

### Systems Analyst (Co-op)

May 2010 - Dec 2010

*Ministry of Transportation of Ontario, Ontario, Canada*

- Effectively collaborated with supervisors, co-workers, and consultants to migrate the old ministry-wide intranet site to a new SharePoint site that we designed, built, and maintained.
- Contributed to 6+ major projects over 8 months. Tasks ranged from interviewing project managers, to code refactoring, to business architecture and writing UML documentation.

**Tools used:** Microsoft Sharepoint, JavaScript, jQuery, HTML, CSS, UML

### Data Specialist (Co-op)

Jan 2009 - Apr 2009

*GenieKnows Inc., Nova Scotia, Canada*

- Enhanced business data for results used to provide the search and mapping features of GenieKnows Local Search (now yellowee.com) through Automated Data Collection.
- Researched specialized crawling strategies and presented findings to R&D team. Utilizing the knowledge, built specialized web crawlers for sites on the Surface Web and Deep Web.

**Tools used:** Linux shell scripting (bash), Ruby, Watir, Selenium, Trac, Subversion (SVN)

## ORGANIZATIONS

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### Team Member

2012 - 2014

*Software Niagara, softwareniagara.com*

- Grassroots organization which aims to improve the Niagara Region tech scene
- Organize social and informative events, such as DemoCamps, DevTricks, and Coworking
- Built voteinpublic.com with the team at a hackathon and demoed it at a DemoCamp

### Contributor & Mentor

2011 - present

*Freeseer, freeseer.github.io*

- Free and open source screencasting software designed for conferences
- Write and maintain Freeseer's comprehensive documentation
- Collaborate using agile and open source processes in a distributed team
- Mentor student interns from Google Summer of Code (GSoC) and Undergraduate Capstone Open Source Programs (UCOSP)

### Founder & Moderator

2011 - present

*Brock University Subreddit, brocku.reddit.com*

- Online discussion board for topics related to BrockU
- Increased user engagement by contributing to the board and organizing meetups
- Executed marketing campaigns that grew the board to 300+ members

### Executive

2009 - 2013

*Computer Science Club, Brock University, github.com/brockcsc*

- Created the Brock CSC organization on GitHub which has 5+ repositories and 10+ members
- Helped organize and market social and academic events
- Prepared ACM ICPC teams through tryouts and coaching (github.com/brockcsc/acm-icpc)

## SKILLS

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<i>Software</i>	Ruby, Ruby on Rails, Python, C++, Java, JavaScript, Git, GitHub, Shell Scripting (Bash, Fish), Vim, Linux, Android, SQL, $\text{\LaTeX}$ , IRC
<i>Languages</i>	Dutch (intermediate)

## AWARDS

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<i>Competition</i>	<ul style="list-style-type: none"><li>• Facebook Hacker Cup, Online Round 1 Qualifier, 2013</li><li>• ACM International Collegiate Programming Contest (ACM ICPC) Honorable Mention, 2008-2012</li><li>• CS Games, Top 10, 2010-2011</li><li>• Great Canadian Appathon, Top 25, 2010</li></ul>
<i>Academic</i>	<ul style="list-style-type: none"><li>• Deans' Honours List, Brock University, 2011</li><li>• Residence Action Council Member of the Year, Quarry View Residence, Brock University, 2008</li></ul>