

# Dennis Ideler

## CONTACT INFO

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## EDUCATION

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

Sep 2007 - present

*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

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### 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 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-present

*Software Niagara, softwareniagara.com*

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

## Contributor & Mentor

2011-present

*Freeseer, Free and Open Source Software Learning Centre*

- Freeseer is a free and open source solution for capturing presentations
- Wrote and maintain Freeseer's comprehensive documentation
- Collaborate using agile and open source processes in a distributed environment
- Mentor student interns from Google Summer of Code (GSoC) and Undergraduate Capstone Open Source Programs (UCOSP)

## Creator & Moderator

2011-present

*Brock University Subreddit, brocku.reddit.com*

- Online discussion board for topics related to BrockU
- Actively contribute to the board and organize meetups
- Executed marketing campaigns that grew the board to 300+ members

## Executive

2009-present

*Computer Science Club (ACM Student Chapter), Brock University*

- Created the Brock CSC organization on GitHub which has 5+ repositories and 10+ members: [github.com/brockcsc](https://github.com/brockcsc)
- Help organize and market social and academic events
- Arrange ACM ICPC tryouts and coach resulting teams

## SKILLS

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<i>Software</i>	Python, C/C++, Java, Prolog, Bash, JavaScript, Git, GitHub, Vim, Chrome, GNU/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>