

# Dennis Ideler

dennisideler.com   github.com/dideler   linkedin.com/in/dennisideler   ideler.dennis@gmail.com

## WORK EXPERIENCE

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### Software Engineer

Feb 2015 - Oct 2016

*Funding Circle, London, UK*

- Increased borrower conversions by programmatically prioritising leads for Sales team
- Delivered reliable software using Extreme Programming (XP) practices adopted from Pivotal
- Increased engineering efficiency by building internal tooling to improve continuous delivery pipeline, such as dockerising stack, stabilising test suite, and monitoring software releases
- Built tools to strengthen business operations and comply with financial conduct regulations. Such as the open source Shipment Tracker to capture audit trails and improve visibility of releasing software, and a data warehouse for daily reconciliation and reporting tasks.

**Tools:** Ruby, Rails, PostgreSQL, GitHub, Capistrano, Jenkins, Docker, JIRA, AWS, RabbitMQ

### Consultant (Remote)

Sep 2014 - Feb 2015

*Landlord Web Solutions, Ontario, Canada*

- Continued development of the metrics system for the apartment rental industry

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

### Software Developer

Jan 2014 - Jun 2014

*Landlord Web Solutions, Ontario, Canada*

- Lead developer on a project for tracking metrics in the apartment rental industry
- Trained team on good development, email, and UX practices
- Crafted a content management system for our annual Landlord WEBCON conference. Admins could search and manage ticket sales/vacancies, invoices, promo codes, and sponsors. Metrics gave key insights for boosting ticket sales and measuring ROI.

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

### Systems Analyst (Co-op)

May 2010 - Dec 2010

*Ministry of Transportation of Ontario, Ontario, Canada*

- Collaborated effectively with supervisors, co-workers, and consultants to migrate the legacy 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:** 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. Utilized the knowledge to build specialized web crawlers for content on the Surface Web and Deep Web.

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

## ORGANIZATIONS

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### Software Niagara

2012 - 2014

*Team Member, [softwareniagara.com](http://softwareniagara.com)*

- Grassroots movement aimed at improving the Niagara Region tech scene
- Organize social and informative events, such as DemoCamps, DevTricks, and Coworking
- Built <https://github.com/softwareniagara/voteinpublic.com> as a team weekend project

### Freeseer

2011 - 2014

*Open Source Contributor, [github.com/freeseer](https://github.com/freeseer)*

- Free and open source screencasting software designed for recording conferences
- Document Freeseer by writing user and contributor guides
- Mentor for Undergraduate Capstone Open Source Programs (UCOSP) in 2012, 2013, 2014
- Mentor for Facebook Open Academy in 2013, 2014
- Mentor for Google Summer of Code (GSoC) in 2012

### Brock University Subreddit

2011 - present

*Founder & Moderator, [brocku.reddit.com](http://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

### Brock University Computer Science Club

2009 - 2013

*Executive, [github.com/brockcsc](https://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](https://github.com/brockcsc/acm-icpc))

## EDUCATION

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

Sep 2007 - Oct 2013

*Brock University, Ontario, Canada*

- Concentration in Intelligent Systems (Artificial Intelligence)
- Deans' Honours List, 2011
- Tutored introductory Computer Science, Math, and Applied Computing courses, 2011-2013
- Contestant at ACM International Collegiate Programming Contest (ACM ICPC), 2008-2011
- Assistant coach at ACM International Collegiate Programming Contest (ACM ICPC), 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

## 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>	English, Dutch (intermediate)