

# Dennis Ideler

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## EXPERIENCE

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### Senior Software Engineer

[REKKI](#), London, UK

Apr 2018 - Apr 2020

- Early backend engineer focused on building team, product, and platform
- Laid foundations for managing release and operational risks
- Empowered teams by tackling major technical debt across architecture and data
- Enabled data science efforts by building initial data pipeline and delivery platform
- Built fully documented internal and public APIs for buyers and suppliers
- Managed a core subset of our early cloud infrastructure and roles
- Organised our first all hands and spoke at several on behalf of the tech team

**Tools:** Elixir, Ruby, Python, Go, JavaScript, RabbitMQ, PostgreSQL, GitLab, AWS, Docker, K8s

### Senior Software Engineer

[Findmypast](#), London, UK

Mar 2017 - Apr 2018

- Built new onboarding flow for family tree product which led to a 133% increase of family tree size for new users. More effective flywheel resulted in higher conversion rate and revenue.
- Built landing pages for several campaigns, including the suffragettes movement.
- Launched a new product for searching records on geographical maps. Very positive user feedback.
- Actively involved in hiring, guilds, and developer relations (events, blog, open source, etc.)

**Tools:** JavaScript, React, GraphQL, Elixir, Phoenix, TeamCity, Trello, LaunchDarkly

### Software Engineer

[Funding Circle](#), London, UK

Feb 2015 - Oct 2016

- Increased borrower conversions by programmatically prioritising leads for Sales team
- Increased engineering efficiency by building internal tooling to improve continuous delivery pipeline, such as dockerising stack, stabilising test suite, and monitoring of 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.
- Delivered reliable software using Extreme Programming (XP) practices adopted from Pivotal
- Actively involved in hiring, guilds, and developer relations (events, blog, open source, etc.)

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

### Consultant (Remote)

[Landlord Web Solutions](#), Ontario, Canada

Sep 2014 - Feb 2015

- Lead developer on a project for analytics and metrics in the apartment rental industry

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

### Software Developer

[Landlord Web Solutions](#), Ontario, Canada

Jan 2014 - Jun 2014

- Developed a content management system for our annual Landlord WEBCON conference
- Revamped our development practices and email marketing to increase effectiveness

**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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### **OpenHack London**

2014 - 2015

*Co-organizer, [openhack.github.io/london](http://openhack.github.io/london)*

- Free monthly social coding meetup held in Central London

### **Software Niagara**

2012 - 2014

*Co-organizer & Member, [softwareniagara.com](http://softwareniagara.com)*

- Grassroots movement aimed at improving the Niagara Region tech scene
- Organized social and informative events, such as DemoCamps, DevTricks, and Coworking
- Built [voteinpublic.com](http://voteinpublic.com) as a team weekend project

### **Facebook Open Academy**

2013 - 2014

*Mentor for Freeseer*

### **Google Summer of Code**

2012

*Mentor for Freeseer*

### **Undergraduate Capstone Open Source Programs (UCOSP)**

2011 - 2014

*Student and Mentor, [ucosp.ca](http://ucosp.ca)*

- First Brock student to participate in an experimental programme for gaining industry experience
- Contributed to [Freeseer](http://Freeseer), open source screencasting software designed for recording conferences

### **Brock University Subreddit**

2011 - present

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

- Executed marketing campaigns at launch to quickly grow the community to 300+ members
- Increased user engagement by contributing to the board and organizing meetups

## **Brock University Computer Science Club**

2009 - 2013

*Executive & Member, [brockcsc.ca](http://brockcsc.ca)*

- Organized and marketed social and academic events
- Created, managed, and grew the GitHub organization [github.com/brockcsc](https://github.com/brockcsc)

## **BrockBots Message Board**

2009 - 2011

*Co-founder & Moderator, [brockbots.cosc.brocku.ca](http://brockbots.cosc.brocku.ca)*

- Created the first Computer Science message board for Brock University students
- Utilised various marketing strategies to grow forum to ~100 members with over 850 posts

# **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 for ACM International Collegiate Programming Contest (ACM ICPC), 2012
- Judge for 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, 2010
- Deputy leader of a 7-person team that produced a cross-platform media center, 2009-2010

# **SKILLS**

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*Languages*      English, Dutch (intermediate), Spanish (beginner)