Dennis Ideler

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WORK EXPERIENCE

Software Engineer   `Feb 2015 - Oct 2016`
Funding Circle, London, UK

- Delivered reliable software using Extreme Programming (XP) practices adopted from Pivotal
- Built tooling to make the engineering team more effective, such as dockerising current stack
- Built various 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 built on AWS services for daily reconciliation tasks.

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

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

Software Niagara
Team Member, softwareniagara.com

`2012 - 2014`

- 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
Open Source Contributor, github.com/freeseer

`2011 - 2014`

- 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
Founder & Moderator, brocku.reddit.com

`2011 - present`

- 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
Executive, github.com/brockcsc

`2009 - 2013`

- 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)

EDUCATION

B.Sc. Computer Science (Honours & Co-op)
Brock University, Ontario, Canada

`Sep 2007 - Oct 2013`

- 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

Software	Ruby, Ruby on Rails, Python, C++, Java, JavaScript, Git, GitHub, Shell Scripting (Bash, Fish), Vim, Linux, Android, SQL, LaTeX, IRC
Languages	English, Dutch (intermediate)