Dennis Ideler

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EXPERIENCE

Senior Software Engineer   Apr 2018 - Apr 2020
REKKI, London, UK

- Early backend engineer focused on building product and platform

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

Senior Software Engineer   Mar 2017 - Apr 2018
Findmypast, London, UK

- 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.
- 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   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 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.

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

OpenHack London `2014 - 2015`
Co-organizer, openhack.github.io/london

- Free monthly social coding meetup held in Central London

Software Niagara `2012 - 2014`
Co-organizer & Member, 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 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

- First Brock student to participate in an experimental programme for gaining industry experience
- Contributed to Freeseer, open source screencasting software designed for recording conferences

Brock University Subreddit `2011 - present`
Founder & Moderator, 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

- Organized and marketed social and academic events
- Created, managed, and grew the GitHub organization github.com/brockcsc

BrockBots Message Board   `2009 - 2011`

Co-founder & Moderator, 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

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

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