Dennis Ideler

CONTACT INFO

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EDUCATION

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

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

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 DemoCamp and Software Coworking
- Built voteinpublic.com with the team as a weekend project and demoed 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 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
- Help organize and market social and academic events
- Arrange ACM ICPC tryouts and coach resulting teams

SKILLS

Software	Python, C/C++, Java, Prolog, Bash, JavaScript, Git, GitHub, Vim, Chrome, GNU/Linux, Android, SQL, LaTeX, IRC
Languages	Dutch (intermediate)

AWARDS

Competition	• Facebook Hacker Cup, Online Round 1 Qualifier, 2013 • ACM International Collegiate Programming Contest (ACM ICPC) Honorable Mention, 2008-2012 • CS Games, Top 10, 2010-2011 • Great Canadian Appathon, Top 25, 2010
Academic	• Deans' Honours List, Brock University, 2011 • Residence Action Council Member of the Year, Quarry View Residence, Brock University, 2008