

David Hayes

dave@uri.ca | <http://uri.ca/resume>

Experience



Development Lead | GiantGoat Web Development 2009 - present

- Creating custom web facing software for registration systems, and light ecommerce
- Managing and growing software developers and the development process
- JavaScript development (AJAX, jQuery), CSS, XML against a PHP/MySQL backend with minor projects in ColdFusion, Microsoft SharePoint and Java



Product Manager | Crosscap Media Solutions 2008

- Designed solutions and managed a team of 2-5 developers to implement them in Java, Flex and SQL
- Managed an agile development process from requirements gathering through testing and sign-off
- Lead a top performing team, delivering ahead of schedule



Program Manager | Microsoft Corporation 2007 - 2008

- Managed development and test team of 4 to deliver projects on time
- Fought for customer objectives in the Enterprise Content Management market for Microsoft Office SharePoint Server and worked on documentation and API samples in .Net/C#
- Developed records management scenarios, handled upgrade and localization issues for ECM and partner teams



Developer | eSentire 2006 - 2007

- Analyzed software and hardware for performance and errors to optimize performance
- Developed libraries and automated tests in C & Perl and participated in security discussions and reviews



Corporate Trainer | China 2005 - 2006

- Lectures in business standards and English for hardware and software companies in Beijing
- Wrote materials for students and teachers and taught English, French and public speaking classes



Co-op Software Developer | NORTH Network 2003 - 2004

- Developer on a J2EE scheduling tool for telemedicine appointments



Co-op Software Developer | OpenText 2001 - 2002

- Headed DHTML development of a Web 2.0 project, coordinating contractors and a co-op student
- Developed portions of an online store for the International Organization for Standardization



Contract & Minor Positions | Various 1999 - present

- Ultrasaur Records Management: Startup project, 2008-2010
- MapleSoft: Algorithm verification, 2007
- TextServer.com: Testing, documentation and web development with ASP, 1999-2004
- Acquired Brain Injury Professionals Network: ASP/ADO/Access Database, 1999-2002

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Recent Projects



ULRMinder | released, live
<http://urlminder.appspot.com>

- Tool for tracking multiple domain names
- Python on Google App Engine with a second Linux server running scripts & PHP



OrganicYak | alpha, in testing
<http://organicyak.com>

- Optimize page conversions based on organic search results and track SEO efforts
- Python on Google App Engine



CRM Raplet | demoed, deprecated
<http://crm.raplet.info>

- Plugin for Gmail to track contacts across a small organization shown at DemoCampGuelph
- The features now being emulated by Rapportive



BurningPlanThing | seasonal
<http://burningplanthing.com>

- CakePHP/MySQL application to parse, show & track events
- Hundreds of users



NYTClean | code sample
<http://euri.ca>

- JavaScript code sample
- 60 000 users

Education



Bachelor of Mathematics | University of Waterloo, Canada

- Specialized in pure mathematics: encryption, statistical computing, and network design
- Graduated with honours

Media and Publications



OnPoint with Tom Ashbrooke | National Public Radio March 28th 2011

- Commentary on paying for news on the internet and the New York Times paywall
- Roughly one million listeners



Interview | Bloomberg TV April 7th 2011

- Commentary on paying for news on the internet and the New York Times paywall
- Aired in North America, Europe and Asia



Bringing New Employees up to Speed | Moving Business Forward Fall 2010

- Magazine cover article



Patent 61/208,958 (pending) | US Patent and Trademark Office

- System And Method For Secure Verification Of Existence Of Digital Documents