

Statement of Intent

I want to work as part of team producing valuable well-crafted software, and help others do the same.

Work Experience

- **Cyrus Innovation LLC** New York, NY
Senior Agile Developer *September 2013 - present*
 - Learned Python and AngularJS to maintain and extend application which helps students create applications for post-graduate programs at different institutions. Also wrote standalone JQuery form package which allowed less-technical people to quickly create forms to help guide potential students to appropriate post-graduate programs.
 - Helped team to learn enough Objective-C and Android Java to fix bugs in those apps while also modifying existing applications to work in Chinese market.
 - Remotely helped smooth team's transition after key team leaders left, and assisted them to continue producing valuable, quality software.
- **Lexington Solutions** Boston, MA
Senior Agile Java Developer *April 2011 - September 2013*
 - Led the Data Collection project team from inception through successful deployment to iterative new feature development and ongoing maintenance of a web-based data collection/transformation service.
 - Quickly came up to speed on Java, Hibernate, and other technologies and was a significant contributor to the Fusion™ Java web application.
 - Worked closely with development and business team members to discover ways of improving processes and to deliver high-quality feature-rich software.
- **ITG/MacGregor** Boston, MA
Principal Engineer *November 2000 - April 2011*
 - Scrum Master for Triton Black Infrastructure Team.
 - Significant contributor to T2, TritonX EMS projects.
 - Technical Lead for Predator OMS product (Windows & Unix with ObjectStore DB back-end).
 - Early adopter of Agile practices on TritonX project.
 - Independently researched Scrum/XP to help team iteratively produce high-quality products.
 - Successfully trained team members, which resulted in quick production of new features with low number of regressive defects.
 - Researched and selected automated unit and acceptance testing tools (JUnit, FitNesse).
 - Learned C# on the fly for Compliance project. Designed and implemented data import/export layer.
- **Centerline Software Inc. / Compuware** Cambridge, MA
Senior Engineer *February 1997 - November 2000*
 - Chief coordinator for Beta release of the Advantage product. Worked closely with customers for product evaluation and feedback. Integrated information to select product enhancements and organized beta updates and final release.
 - Designed dynamic web pages for new Web SQM Project using HTML and C++ CGI programs.
 - Developed prototype browser-based interface using Java 1.1.
 - Expanded and maintained Advantage Software Quality Management product.
- **ADP/ISS** Littleton, MA
Senior Programmer and Consultant *September 1992 - January 1997*

- Re-implemented primary company news product from Curses to Motif. Solely responsible for ongoing expansion and maintenance.
- Created and utilized cross-platform in-house toolkits between UNIX and Windows.
- Implemented RPC licensing server for existing product.
- Designed and implemented RPC Telekurs quote data server with SDK. Ported to customer-specific HP mainframe.
- Integrated two third-party financial quote services into existing news application to meet customer demand for unified product.

Skills

Languages: Python, JavaScript, CoffeeScript, Groovy, Java, C#, C/C++, Lisp, Clojure, Ruby

Operating Systems: Mac OS X, Unix, Windows

Miscellaneous: TDD, Agile methods, Emacs, VIM, L^AT_EX

Open Source Projects

- **Common Lisp Exercism.io track** <https://github.com/exercism/xlisp>
2014–Present
Author
 - Implemented exercises in Common Lisp to explore the language and help others do the same.
- **TNEF** <https://github.com/verdammelt/tnef>
1997–Present
Author/Maintainer
 - Command line utility for processing MS-TNEF attachments written in C with a full suite of automated acceptance tests.
 - Shipped with Debian distributions; used by ClamAV anti-virus software.

Education

- **Worcester Polytechnic Institute** Worcester, MA
September 1988 - May 1992
Bachelor of Science in Computer Science
 - Major Qualifying Project: Intelligent News Reader