

# Craig B. Ludington

## Home Address

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## Summary

- Abstracter, simplifier, cutter of Gordian knots
- Programmer of Clojure, Common Lisp, Ruby, C++, C, Bash and elisp (and several other languages)
- Unix proselytizer (Linux, Solaris, HP-UX, AIX, OS X)
- Emacs hater turned lover, former VI bigot

## Experience

**Senior software engineer**, Enova Financial, Chicago, IL      July 2008 - Present

- Clojure data storage system let us move terabytes of binary large objects out of the PostgreSQL database.
- ActiveRecord “Archivable” Ruby module made the data in the Clojure system just another readable/writable attribute.
- Completed and released large and small projects in Ruby on Rails for the company’s primary public-facing web site.
- Implemented credit models, fraud detection strategies, new product lines for the company’s lending platform backend.

**Director of Technology Services**, onShore Development, Chicago, IL    June 2002 - March 2007

- Primary product is a Common Lisp scheduling and resource lending system for higher education (especially film schools).
- Managed programmers, quality assurance team and technical support staff.
- Matured an existing system and created a new product line.
- Delighted customers at over a hundred schools across the company.

**Consultant**

1996 - 2002

- Served clients in telecommunications, manufacturing, web services, insurance, and software as a product, or software as a service.

## Sample Consulting Projects

- Wrote a Mail Transfer Agent (MTA) (implemented outbound mail only, could handle MAX\_FD concurrent connections).
- Implemented a compiler for RPG, an AS/400 language we were porting to HP-UX. I wrote the lexical analyzer in C.
- Created a library and framework for interprocess communication in a fax delivery system for UUNET. Also C.
- Filesystem-based database system for storing telephone numbers and metadata. It was essentially a trie data structure of directories and files. Written in C.