# Manuel Mares

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⭘ github     in linkedin

## Education

**University of Pennsylvania** *Sept 2000 – May 2005*
*BS in Computer Science*

- GPA: 3.9/4.0 (a link to somewhere ↗)
- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Computational Theory

**Harvard University** *Sept 2005 – May 2009*
*MS in Artificial Intelligence*

- GPA: 4.0/4.0 (a link to somewhere ↗)
- **Coursework:** Machine Learning, Neural Networks, Advanced Algorithms

## Experience

**Software Engineer** *Cupertino, CA*
*Apple* *June 2005 – Aug 2007*

- Reduced time to render user buddy lists by 75% by implementing a prediction algorithm
- Integrated iChat with Spotlight Search by creating a tool to extract metadata from saved chat transcripts and provide metadata to a system-wide search database
- Redesigned chat file format and implemented backward compatibility for search

**Software Engineer Intern** *Redmond, WA*
*Microsoft* *June 2003 – Aug 2003*

- Designed a UI for the VS open file switcher (Ctrl-Tab) and extended it to tool windows
- Created a service to provide gradient across VS and VS add-ins, optimizing its performance via caching
- Created a test case generation tool that creates random XML docs from XML Schema
- Automated the extraction and processing of large datasets from legacy systems using SQL and Perl scripts