

Objective: Contribute to a focused team to advance the state of artificial intelligence where my skills in professional software development can be utilized to discover, implement, and verify new techniques in machine learning.

Summary: Expert software engineer experienced in developing, testing, and deploying complex applications. Proven expertise working in team-oriented projects and in fast-paced environments under short deadlines.

Awards and Honors:

1. National Science Foundation's Research Experience for Undergraduates Award
2. Kenneth Simms Endowed Memorial Scholarship in Information and Computer Science
3. First Place, Undefeated in Robotics Competition at San Francisco State University
4. Voting Board Member at East Bay Learning Disabilities Association

Technical Skills:

- | | | |
|-----------|-------------------------|------------------------|
| 1. Python | 5. JavaScript | 9. jQuery |
| 2. C++ | 6. SQL | 10. symfony |
| 3. Java | 7. Subversion, Git | 11. Linux, Windows |
| 4. PHP | 8. Unix Shell Scripting | 12. Apache HTTP Server |

Work Experience:

1. **Computer Vision Lab**, University of California, Irvine 2009 – 2010
Engaged in active research in computer vision and machine learning. Focus on creating efficient methods to collect data from users in a scalable and affordable way.
2. **symfony project** 2008 – 2009
Core developer on the open source project to fix bugs and help in the design of the framework. Lead developer of a search engine platform plugin to provide an instant search system.
3. **Sendmail, Inc.** 2007 – 2008
Primary developer of the milter.org web-application as an interactive catalog to download mail filters for the renowned sendmail mail transfer agent. Focus on efficient modeling of complex relationships between filters. Redesigned the sendmail.org open source portal.
4. **Independent Contractor** 2001 – 2010
Designed and built dozens of complex web-applications for business, education, and non-profit use. Responsible for bringing projects from an early conceptual vision to a final product. Reputation for building highly-usable websites with semantic markup.

Education:

- **Computer Science at the University of California, Irvine**
Expected Graduation 2011
Dean's Honors List
3.984 Grade Point Average