

Nicholas Gorski

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Summary

I build products on top of data. I'm technical, resourceful, agile, and an energetic teammate.

Experience

Engineering & Data Science Tech Lead, TellApart, Burlingame, CA **2011-Present**

Ownership of user scoring and bidding pipeline for programmatic ads. Spans full backend technology stack.

- Designed, built and shipped three distinct 10%+ performance enhancements to TellApart's retargeting product. The retargeting product exited 2013 with a \$100MM+ ARR.
- Architected frameworks and lead development teams to build 2 generations of TellApart's machine learning data pipeline and model training infrastructure. They incrementally processed and learned from TBs of compressed data joined across multiple sources daily.
- Acted as "data whisperer" to message AB conversion lift results to TellApart's largest client. Communicated technical product and analysis to non-technical marketing executives and staff. Resulted in winning the \$XXMM account after multiple on-site client meetings & calls.
- Proactively identified opportunities, built products, delivered enhancements and facilitated process improvements in flat organization. Adept at leading small teams without positional authority to ship products on schedule as well as providing leadership and vision for long-term product development.

Graduate Student Research Assistant, University of Michigan, Ann Arbor, MI **2005-2011**

Researched machine learning, artificial intelligence and cognitive science (application & theory).

Graduate Student Instructor, University of Michigan, Ann Arbor, MI **2007,2008**

Taught two courses:

- Advanced C++ and Object Oriented Programming
- Computer Game Design

Programmer, Creative Solutions (Thomson/Reuters), Dexter, MI **2002-2004**

Developed tax and accounting software in C++.

Skills

Python, Java, C++, C
Cascading, Hadoop, Hive, MapReduce, mrjob
Artificial Intelligence, Data Mining, Data Science, Distributed Systems, Machine Learning

Education

PhD, Artificial Intelligence Lab, Computer Science & Engineering, University of Michigan **2012**

MSE, Computer Science & Engineering, University of Michigan **2006**

BSE, Computer Engineering, University of Michigan **2002**