



The gist of my professional history.

cv.md

Ken Hu

I am a data scientist, software developer, and aspiring entrepreneur. I'm especially interested in machine learning, information retrieval, text analytics, and cloud technology. My weapon of choice is Python.

I am most attracted to multicultural or green projects. However, anything that can better the world catch my attention as well.

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Education

University of Edinburgh

Master of Science, Artificial Intelligence, Learning From Data 2009 - 2010

- Finalist for 2010 [Scottish Institute for Enterprise](#) New Idea Competition in Science, Engineering, Technology category
- Learned and developed in Prolog for the MSc dissertation
- Dissertation in [Experience Sharing for Ontology Repair System](#)

Pennsylvania State University

Bachelor of Science, Information Sciences and Technology, Design and Development 2003 - 2007

exp.md

Experience

Decisive

Data Engineer *June 2014 - Present*

- Work with CTO to realize data processing road map
- Architect data pipeline for processing over 500M data points a day
- Compliment and enrich existing data with external information
- Design and develop solution for real-time reporting

Applied AI

Data Scientist *October 2013 - June 2014*

- Consult as text analytics and machine learning specialist
- Determine technical requirements from communications with clients
- Conduct rapid prototyping and feedback loop to actualize client visions

Soshio

Founder, Technology *February 2012 - October 2013*

- Lead the company in product vision, business strategy, and marketing
- Managed product development, determine success requirements, and conduct necessary market research
- Developed proprietary text analytics engine for analyzing Chinese
- Developed cloud solution for delivering social intelligence
- Developed [partnerships](#) with others in the industry
- Represented company in engagement with customers, [peers](#), and [media](#)

Skyscanner

Developer *September 2010 - February 2012*

- Developed public RESTful data services
- Developed scraping framework and workers for acquiring flight information
- Maintained production environment

Magoou

Co-Founder *May 2010 - July 2011*

- Lead fellow co-founders in business planning, market research, and networking
- Developed a personalized web content recommendation service
- Presented the technology at tech meetup

Hewlett Packard

Software Engineer *July 2007 - April 2009*

- Developed automated tests for web vulnerability scanners WebInspect and DevInspect.NET
- Developed test sites with web vulnerabilities for testing
- Maintained internal procurement web application

 `journey.md`

Journey

1. 2004 - 2007 [Pennsylvania State University](#) Bachelor of Science
2. 2007 - 2009 [Hewlett-Packard](#) Software Engineer
3. 2009 - 2010 [University of Edinburgh](#) Master of Science
4. 2010 - 2011 [Magoou](#) Co-Founder
5. 2010 - 2012 [Skyscanner](#) Developer
6. 2012 - 2013 [Soshio](#) Founder, Technology
7. 2013 - 2014 [Applied AI](#) Data Scientist
8. 2014 - Present [Decisive](#) Data Engineer

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Profiles

- Email: whosbacon@gmail.com
- Twitter: <http://twitter.com/whosbacon>
- LinkedIn: <http://linkedin.com/in/kenhu>
- AngelList: <https://angel.co/kenhu>
- Blog: <http://whosbacon.com>
- Hobbies: <http://nomadicdrawings.com>

 `skills.md`

Skills

Through my entrepreneurial ventures, I've gained a holistic set of skills applicable to all aspects of a business.

Operation

Starting as a solo founder, I was able to build a team around my startup and grow it into a revenue positive entity, without outside funding. This experience has taught me a great deal of business and marketing skills:

- Product Management
- [Industry Communication](#)
- [Conference Presentation](#)
- Sales Engineering
- Agile Practices
- [Content Marketing](#)
- Social Media Marketing

- [Business Partnership](#)
- [Bootstrapping](#)

Technology

I have been working in the software industry since 2007, and used a range of languages from Java, C#, to Python, Javascript, and Prolog. I was also fortunate enough to attend one of the leading Artificial Intelligence and Computer Science universities, University of Edinburgh. In combination, I am able to fulfill technical roles from R&D to DevOps:

- [Data Analysis](#)
- [Machine Learning](#)
- [Information Retrieval](#)
- [Full Stack Development](#)
- [Agile Development](#)
- [Text Analytics](#)
- [Cloud Computing](#)
- [NoSQL Databases](#)