



# Executive SnapShot

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Interview with  
**Dr Richard H. Shinn**  
CEO AIBrain Inc

Interview conducted **24 October 2017** at Menlo Park, Silicon Valley, CA.  
**Dr Richard Shinn** speaking from Berlin via Skype with **Fiona Fox** from **Acquisdata**

## Artificial Intelligence Software Industry

- GIS
- Macrosource Media

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This transcript contains some small differences to the interview as spoken, for ease of reading and clarity, approved by the subject.

### Executive SnapShot

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# Company Overview

**AlBrain**, founded in 2012, is an artificial intelligence company, focusing on developing core AI solutions, smartphones and robotics applications. Some of AlBrain's key applications include personal robots, conversational AI assistants, and AI agent games and entertainment.

The company's key product includes:

- 1) **Futurable**: true AI game: every character is fully autonomous AI, be it either NPC (Non-Player Character) or PC (Player Character). In a single player game, a human player can play against an AI character, while in a multi-player game, a human player plays with other human players as well as with AI characters.
- 2) **SMILE**: stands for Social Mind for Intelligently Learning Emotions, an AI training system for children. It uses conversational AI to increase motivation, resilience, self-esteem and grades in children.
- 3) **TYCHE**: an AI robot for children that talks, listens, thinks and reasons to solve tasks and problems. It is the most intelligent smartphone robot in the world.

AlBrain launched its three new products - Daisy, fA and Tyche on 1 October 2017. Daisy is an advanced conversational AI companion for language learning. About 1.9 billion people will actively learn languages by 2020, according to the British Council. fA is a developer's AI Plug-in for Unity to build autonomous AI games. Tyche is an intelligent AI learning robot toy for children.

AlBrain was recently selected as one of the Top 20 Artificial Intelligence Companies by *Datamation*.

[www.aibrain.com](http://www.aibrain.com)



## Biography

### **Richard H. Shinn**

Ph.D.

Founder and CEO of **AlBrain**  
and **Crosscert**

**Richard** is building practical true AI by unifying the essential aspects of cognitive intelligence, that is, problem solving, learning and memory. He is creating a fully autonomous AI game, Futurable, to help everyone discover their own better future.

Richard's aim is to augment human intelligence with artificial intelligence and then to advance us to universal human intelligence.

AlBrain, which Richard initially started in 1997 in Seoul, Korea, has been globally expanded, first to Palo Alto, California in 2012 and then to Shenzhen, China and Berlin, Germany in 2017. His second company, CrossCert, founded as the first digital certification authority in Korea in 1999, went IPO at KOSDAQ, Korea Stock Exchange, in 2010 and since then has been growing as one of the most trusted online brands in Korea.

Richard earned a bachelor's degree in applied mathematics from Seoul National University, a master's degree in computer science from Pennsylvania State University and a Ph.D. in artificial intelligence from the Georgia Institute of Technology.

## 1. Artificial Intelligence – Overview

**Dr Richard Shinn:** It's nothing more than human-like intelligence which we want to make fully autonomous, like a human being ... human beings, at the time of birth, whatever we do, we have what we call cognitive reasoning, makes us able to learn about the world over time, so we ...

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## 2. AIBrain – Global AI company

**Dr Richard Shinn:** Since I started AI as my major in computer science, my long term passion was to build human-like AI, which is very practical to be applicable to a number of real world problem demands ... South Korea, China, Japan have been pretty strong in AI and robotics ...

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## 3. AIBrain – Outlook for AIBrain

**Dr Richard Shinn:** We are very happy to launch these three products all during this quarter. It's a significant challenge for us, as a small company. We are not known to the consumer market, however the consumer market has great potential if successful ...

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#### 4. AIBrain – Current Products – DAIsy

**Dr Richard Shinn:** DAIsy is going to be a language learning companion for people – according to the British Council, there are 1.9 billion people who want to actively learn English, because English is becoming the universal business language ...

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#### 5. AIBrain – Current Products – Full Autonomy (fA)

**Dr Richard Shinn:** Full Autonomy - we want to apply our core AI technology to games. Children, they love to play games for fun. Since I saw my child playing games all the time, I thought that there should be some way to provide more than a pastime, something more rewarding ...

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#### 6. AIBrain – Current Products – Tyche

**Dr Richard Shinn:** Tyche, as well, is an AI learning toy for children in particular. They love to play with robots, but I think the robot is more than just mechanical – it should have human-like intelligence to be able to interact with human beings ...

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## 7. AIBrain – Current Products - Evolution

**Dr Richard Shinn:** DAIsy, as a language learning companion, although it is able to respond up to level 1 Cambridge English, there is still a long way to go to be able to compete at human level ...

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## 8. AIBrain – Products in the Pipeline

**Dr Richard Shinn:** We are working on another AI robot called Athena. We want it to be the most affordable AI companion robot, at home, at work. So that's the future path ...

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## 9. AIBrain – Future AI apps – animal language

*Fiona Fox (Acquisdata): You've quoted Noam Chomsky, who said that it's language that's unique to humans. As an animal lover, I'd like to disagree with that and suggest that some animals, birds in particular, have quite complex communications ...*

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## 10. Artificial Intelligence - Role

**Dr Richard Shinn:** Rather than taking over our jobs, they will take care of our mundane, repetitive jobs. As I see it, nobody wants to work on mundane, repetitive, dangerous jobs unless paid. That is just a money issue. I think human beings deserve to work on more creative, imaginative work ...

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## 11. AIBrain – Player in the AI industry

**Dr Richard Shinn:** Very competitive. Tech giants, such as Google, Amazon, they hire brilliant people. Of course it's competitive. It's very hard, in general, to survive as a small company, but that's why I've come here, to Berlin, to find more talent ...

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complete transcript

