

Current Directions in Dialogue at Microsoft

Young Researcher's Roundtable
September 2009

Tim Paek

How many people work on dialogue?

Microsoft

Microsoft Research





Microsoft
Microsoft Speech Technologies

Microsoft Auto



- Natural Language Processing
- Internet Search Research Center

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What kind of dialogue research?

Microsoft Research







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Multimodal Speech Interaction









Situated Interaction



What kind of dialogue products?

Microsoft Research







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What kind of dialogue products?

Say it. Get it.

Coming soon for Windows Mobile 6.5

- Voice to Text Messaging
- Voice Activated Dialing
- Web Search
- Businesses
- Stocks
- Sports Scores
- Weather
- Movies
- Traffic
- GPS enabled **

I want it... Enter your e-mail address...

Notify me!



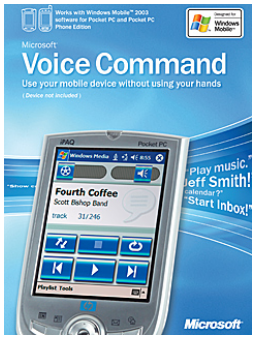
Tellme is the fastest way to stay connected and get the info you need when you're on the go—**for free***!

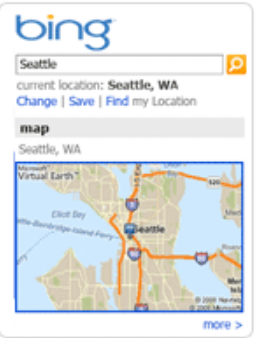
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Microsoft Speech Technologies





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What kind of dialogue products?

Microsoft Office Communications Server 2007 Speech Server Developer Edition

Brief Description

With Microsoft Office Communications Server 2007 Speech Server, you can develop and deploy interactive voice response (IVR) applications. Speech Server combines speech technologies, Voice over IP (VoIP), and telephony capabilities into a single system and a single code base.

Office





Industry Lab Opportunities

Top 5 Reasons Why I Joined Microsoft

5. Hang out with the “cool” crowd

4. Extra spending money

3. Brilliant but often socially bizarre colleagues

2. Have a real life and family

1. Create products that millions of people will curse Microsoft for …




Rapid
A fatal exception 0E has occurred at 0028:C0011E36 in VXD VMM(01) +
00010E36. The current application will be terminated.
* Press any key to terminate the current application.
* Press CTRL+ALT+DEL again to restart your computer. You will
lose any unsaved information in all applications.
Press any key to continue _

Academic Opportunities

Top 5 Reasons Why I Wish I Were An Academic

5. Hang out with the “cool” crowd

4. Work on things nobody cares about

3. Tenure … a.k.a., “Screw You Security”

2. Create products that I profit from

1. You guys … a.k.a., “Interns”



Any Questions?

