

Adam Goode

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Professional Experience

Project Scientist, Diamond

Carnegie Mellon University, Pittsburgh, PA
<http://diamond.cs.cmu.edu/>

June 2006–present

- Worked with Intel Research to develop OpenDiamond, a platform for content-based search
- Developed new image search systems for UPMC medical doctors and researchers
- Collaborated with Merck to develop software for drug discovery and high-content screening

Research Programmer, Auton Lab

Carnegie Mellon University, Pittsburgh, PA
<http://www.autonlab.org/>

Sep 2003–May 2006

- Implemented machine learning software in C, C++, Java, and R
- Built the Auton Lab website
- Implemented data mining routines and visualization tools for SmartCube drug discovery project

Research Programmer, ACT-R Research Group

Carnegie Mellon University, Pittsburgh, PA
<http://act-r.psy.cmu.edu/>

Aug 2001–Aug 2003

- Coordinated fMRI experiments to study human cognition and learning
- Maintained fMRI data analysis computing systems and programmed fMRI experiments
- Developed the ACT-R research group website

Education

Carnegie Mellon University

Masters of Human-Computer Interaction

Pittsburgh, PA
Aug 2001–Aug 2003

Rensselaer Polytechnic Institute

Bachelor of Science in Computer Science and Psychology

Troy, NY
Aug 1997–May 2001

Affiliated Projects

Fedora Contributor to the Fedora Project

→ <http://fedoraproject.org/>
→ <http://fedoraproject.org/wiki/AdamGoode>

CMUcam Developer of the CMUcam open source embedded color vision platform

→ <http://cmucam.org/>
→ <http://cmucam.org/browser>

MLton Contributor to the MLton Standard ML compiler project

→ <http://mlton.org/>
→ <http://mlton.org/AdamGoode>

Specialties

Java and J2ME, C, ARM, autotools, Linux, API design, embedded programming, RPM packaging, Unicode