

David Kojo Hutchful

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EDUCATION

University of Michigan, April 2008

School of Information, Ann Arbor, MI, U.S.A
Masters of Science in Information
Specialization in Human Computer Interaction

Calvin College, May 2002

Grand Rapids, MI, U.S.A.
Bachelor of Arts in Computer Science
Minor in Philosophy

SKILLS AND INTERESTS

- User Experience Research
- Interaction Design
- Software and Web Development
- Technology for International Development
- Design

AWARDS

- School of Information Edmond Low Award for Contribution to classmates and Exemplary Leadership
- First place, ACM CHI 2007 Student Design Competition
- Second place, School of Information 2008 Microsoft Social Computing Prize
- First place - Calvin College freshman Computer Science Game Design Challenge

EXPERIENCE

Researcher, Microsoft Research, Bangalore, India, 2008 – present

Technology for Emerging Markets Group

- Conducted ethnographic research on the use of technology in education and financial services in low-income markets
- Prototyped and evaluated the design of authoring environments for use by teachers with low computer proficiency
- Consulted on technology use in education for Microsoft product groups, government and private institutions
- Published and presented research work at peer-reviewed conferences
- Improved the user experience of research prototypes through usability evaluations

Software Engineer, Gospel Communications Inc., Muskegon, MI, USA 2002 – 2008

Internet Department

- Information architect and programmer of BibleGateway.com
- Collaborated with designers and engineers to produce product specifications
- Improved efficiency of client information management with web-based solutions

Web Developer, Calvin Theological Seminary, Grand Rapids, MI, USA 2001 – 2002

Information Technology Department

- Designed, implemented and managed a database for student enrollment
- Streamlined business processes through the design of web-based applications

Student Technology Adviser, Calvin College, Grand Rapids, MI, USA 2000 – 2002

Instructional Technology Exploration Center

- Instructed professors to effectively integrate technology in their teaching
- Worked closely with professors to design online activities for learning

SELECTED PROJECTS

altVerto, Ann Arbor, MI, USA 2007

- Used contextual inquiry, diary studies and experience testing to design a web-based intervention that encourages the use of alternative transportation in cities
- <http://www.altverto.com/>

Pathways, Ann Arbor, MI, USA 2006

- Based on interviews with users and a usability analysis of the portal, proposed recommendations to improve information access in John Deere's internal portal

Open Michigan, Ann Arbor, MI, USA 2006 – 2008

- Co-developed an affordable model for publishing open educational materials
- Developed an application to handle intellectual property in course materials
- <http://open.umich.edu/>