

Aubrey Colter

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EDUCATION

Massachusetts Institute of Technology

Cambridge, MA

Candidate for B.S. in Computer Science, GPA: 4.6/5.0

June 2013

Relevant Coursework: Introduction to Electrical Engineering and Computer Science, Elements of Software Construction, Introduction to Algorithms, Building Mobile Applications, Computation Structures, Spanish

SKILLS

Java, Python, C, JavaScript, VBScript, Google App Inventor, Assembly Language; Familiarity with Windows XP, Windows 7, Mac OS X

PROFESSIONAL EXPERIENCE

GE Healthcare IT

Boston, MA

Edison Engineering Development Program Intern

May - August 2011

- Automated workflows using VBScript in HP's Quick Test Professional
- Developed a testing application to test messaging between software systems leveraging Apache Camel, HL7 parser (HAPI), and XPath statements
- Exposed to and trained in Agile and Scrum software development methodologies
- Worked with a distributed team in the US and Bangalore, India

MIT Adaptive Technology Information Center (ATIC)

Cambridge, MA

Student Computing Consultant (7 hours/week)

January 2010 - present

- Conduct consultations with students and staff about adaptive technologies, including accessibility software, ergonomic keyboards and alternative pointing devices
- Scan academic materials to convert to an accessible format for blind students
- Assist students who use ATIC computers

Henry Schein Practice Solutions

American Fork, UT

Customer Support Technician

June - August 2010

- Provided technical support to dental offices including installing/uninstalling software and troubleshooting card scanning devices
- Reported software bugs to development team

Helius, a Hughes Company

Lindon, UT

Software Tester

September 2008 - August 2009

- Tested PowerPoint-to-Flash conversion plugin and web-based learning management system
- Discovered bugs and communicated problems to software developers in the US and Serbia

RESEARCH EXPERIENCE

MIT Media Lab | Center for Mobile Learning

Cambridge, MA

Undergraduate Research Assistant

January 2012 - present

- Assisted App Inventor for Android transition from Google to MIT servers
- Edit App Inventor documentation and tutorials
- Moderate testers forum
- Program screen transition options