

# GWIB/SAIC CyberSecurity Partnership

Governor's Workforce Investment Board  
Quarterly Board Meeting  
December 14, 2011

Hart Rossman, SAIC

# The Partners

## Team Secure Solutions:

Margaret Gahagan  
Alexander McCord  
Tobin Valenstein  
Luxi Wang



## Project Champion:

Hart Rossman

## Faculty Advisor:

Dr. Joseph Bailey



# Cyber Web Portal Extension of Skills2Compete Maryland [www.skills.maryland.gov/cyber](http://www.skills.maryland.gov/cyber)

**CYBER MARYLAND**  
Epicenter for Information Security & Innovation

**MARYLAND Skills2Compete**

HOME | FIND TRAINING | \$ FOR TRAINING | MIDDLE-SKILL JOBS

### What is Skills2Compete Maryland?

- Skills2Compete Maryland (S2C) is Governor O'Malley's vision for Marylanders to gain the skills and credentials they need to get good jobs with family-sustaining wages.
- Workers with middle-skills (have training or education beyond high school, but do not have a bachelor's degree) and high-skills (have at least a bachelor's degree) tend to earn more money and have lower unemployment rates than workers who do not have training or education beyond high school.
- A strong majority of the projected job openings in Maryland will be for middle-skill or high-skill jobs.

### Median Annual Earnings in Maryland by Education Attainment: 2008

HIGHEST EDUCATIONAL ATTAINMENT	Median Annual Earnings
No High School	\$23,834
High School Level	\$32,867
Some College or AA Degree	\$41,484
Bachelor's Degree	\$55,084
Graduate or Professional Degree	\$75,826

Source: US Census Bureau

### Skills2Compete Maryland

0:00 / 1:53

### Latest News

**Green Jobs**  
Partnership Channel report on green jobs apprenticeship program in Prince George's County

**"You Can Afford College"**  
A primer to paying for higher education

**Skills2Compete Kickoff**  
S2C at Prince George's Community College

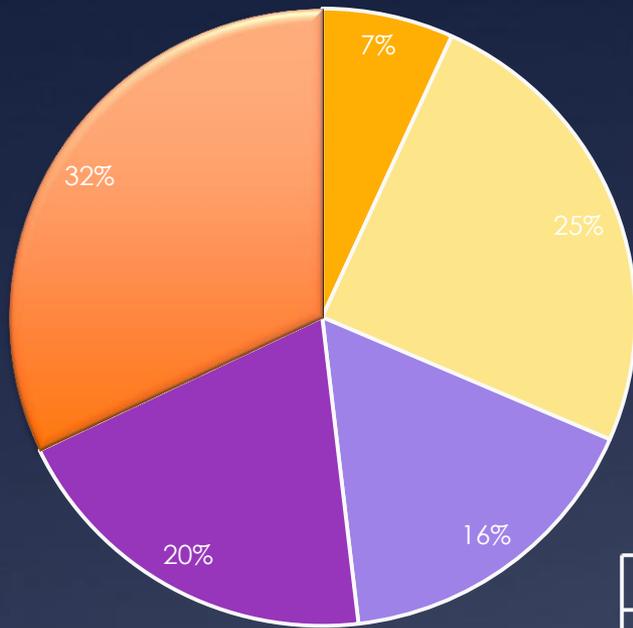
**Calendar of Events**  
Find out about job fairs, open houses and other career events in Maryland

**PREPARE YOURSELF FOR A BRIGHTER FUTURE**

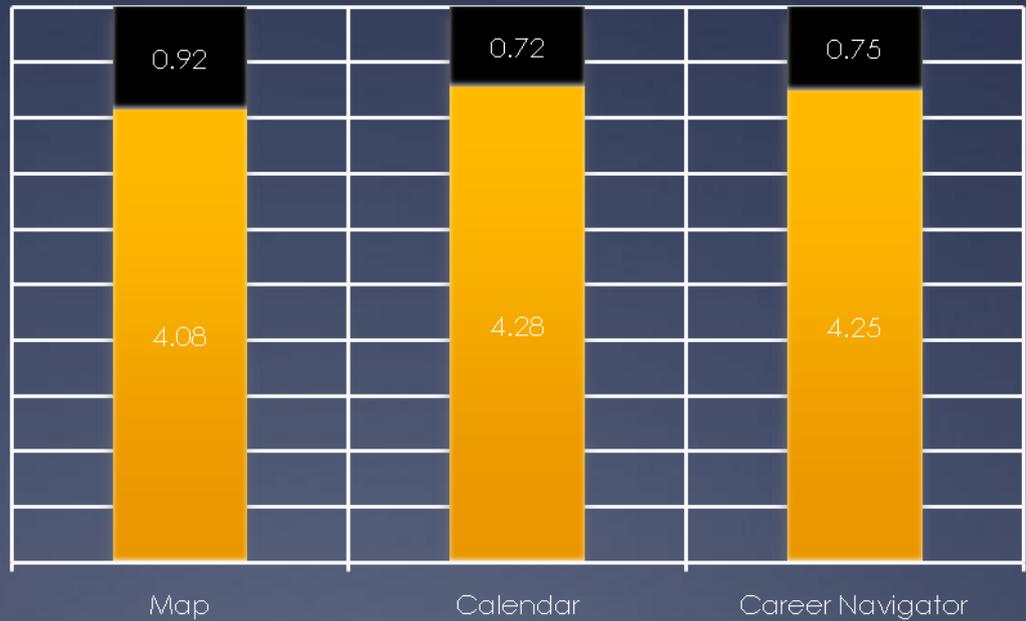
# The Voice of the Customer:

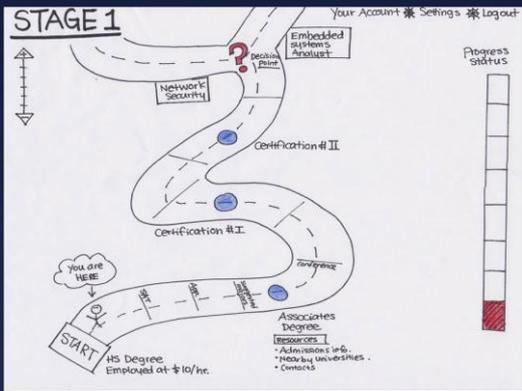
- MDC3 Conference
- Interviews
- Survey (100+ Replies)
- Focus Groups (TBD)

# Desired Resources



- Satisfied
- Career help/advising
- Locations of educational institutions
- Resources and articles
- Top Local Cyber Jobs





# CyberMD

Site Map

Top Jobs: [Progress Indicators]

Menu

- Get Involved
- Certification
- Jobs
- Links
- Help

Introduction from Governor Martin O'Malley

In January 2010, I joined Senate Barbara Mikulski and other members of Maryland's congressional delegation to announce the CyberMaryland initiative, an ambitious plan to position the state as the nation's epicenter of cyberinnovation. In the past 15 months, public sector, private industry and academia have worked together to implement the initiative's recommendations.

"With an abundance of cyber-talented youth – the U.S. Cyber Command, the National Security Agency and other federal agencies engaged in cybersec-

Resize by:

- Latest releases
- Date Shared
- Most viewed
- Most emailed this week
- Most comments this week
- Rated jaw-dropping
- ... persuasive
- ... courageous
- ... rigorous
- ... inspiring
- ... beautiful
- ... funny
- ... informative

Show talks related to:

- All
- Technology
- Entertainment
- Design
- Business
- Science
- Global issues

View all tags >

### ADHESIVE BANDAGE

invented by Paul Beiersdorf

DATE OF INVENTION: 28 March 1882

Bandages and adhesive tape are basic medical. At the beginning of the 19th century, the application of their uses was difficult. Created, produced by Beiersdorf as one of the first adhesive bandages on the market, was used for the dual purposes of holding minor injuries and repairing defective bicycle tires. Not until 1920 did these paths separate.

In order to take care of the small wounds that his wife incurred in their household, the American Erik Dickson applied glue to a strip of tape and covered it with a length of fabric. Soon afterward, Dickson's employer Johnson & Johnson began to produce his invention under the name Band-Aid. In Germany, Hansaplast appeared on the market.

MISSING A HERO?

Did you know?

Not a word game but adhesive bandage. Hansaplast packaging. 1984



# CyberMD

"Creating a Maryland of Opportunities"

Home News Map Career Nav Calendar

Top Jobs: [Progress Indicators]

Home

Welcomel

Blah Blah Blah Blah, Thanks! Blah blah blah [Interactive Map](#), blah blah blah [Career Navigator](#), blah blah blah [Events Calendar](#).

"Together we can create a Maryland of opportunities!"

Take a tour Sign-Up

CyberMD Map

Click here for blah blah

Career Navigator

Click here for blah blah

Top CyberSecurity News: November 9th

EVENT CALENDAR

FROM BLAH

blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah blah

### Featured Challenge

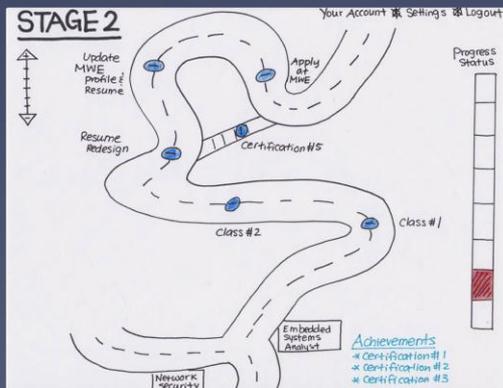
SPONSORED BY AMNESTY INTERNATIONAL

## How can technology help people working to uphold human rights in the face of unlawful detention?

OpenIDEO has partnered with Amnesty International to challenge all of us to come up with ways to use technology to support those held in or at risk of secret detention, incommunicado detention or detention without trial – human rights abuses often imposed in the name of counterterrorism or national security. Imagine you were arrested and detained indefinitely without being told the accusations against you. What if you were taken and held in a secret location, and denied contact with your family or a lawyer? Addressing the factors that allow such human rights violations to happen can be complex. But there are ways that we, as the OpenIDEO community, can help.

[Read The Challenge Brief](#)

Check out the Challenge!



# 1864-1878

## Modernism and Impressionism as a group



Click Here for a message from Governor O'Malley

Home

Map

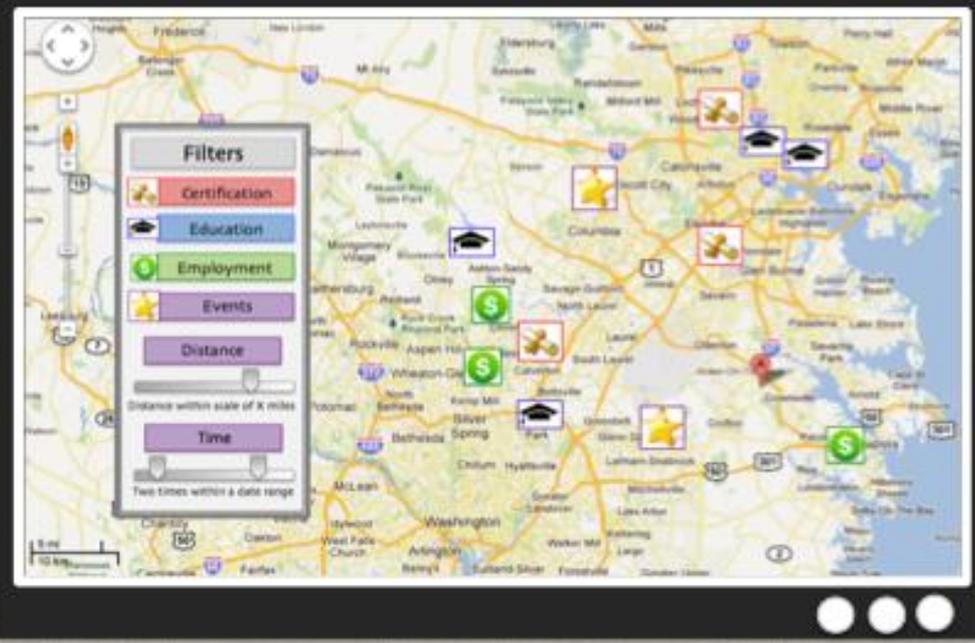
Calendar

Why MD?

Resources

<http://skills.maryland.gov/CYBER>

## Featured Content



## About the Site

Content Partnerships:  
CyberMaryland.org

[gov.state.md.us](http://gov.state.md.us)

3<sup>rd</sup> Party Sites

## Events and Resources

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt



## Phase 1:

(January 2012)

Main Framework  
Cyber Engagement Map  
Event Entry Form

## Phase 2:

Link Facebook User Account  
User feedback via Twitter and FB

## Phase 3:

Career Navigator Feature



Phase  
One



API



Phase  
Two



# Questions?