There will be Future Tech Jobs that Don't Require a College Degree

Med expose' Staff - November 25, 2014

What is taught in college is usually at least 7 years behind the times. In the near future this delay cannot be tolerated. Everyone will need to be current with advances. Colleges are always behind technology, way behind. So many new jobs of the future will be taught not in college but with online educational institutions that respond to changes.

This year too many hackers shut down businesses operations, companies should be employing more workers dedicated to protecting their networks, yet many companies aren’t. Part of the problem: There aren’t enough trained intelligent people who fit the bill.
Schools cannot teach this fast enough to keep workers current with any technological art, job or skill.

Some calculations of the cyber skills shortage are conspicuous. Cisco’s 2014 Annual Security report says the gap in demand for professionals with relevant cybersecurity skills and the amount of those people at 1 million worldwide. In a survey of 12,000 information security specialists by the consulting firm Frost & Sullivan, 56 percent said their company was understaffed in that department.

The scarcity is reflected in other ways: cybersecurity job postings took 24 percent longer to fill than all information technology jobs and 36 percent longer than job postings overall, according to Burning Glass Technologies, a labor-market research firm.
Colleges and universities are answering by creating cybersecurity degree programs (a report by the Ponemon Institute in February came up with a list of the top ones, based on a rating of 183 schools). But even these programs can’t produce enough bodies to fill the increasing need, so some businesses suggest looking below college level.
Symantec (SYMC) is one. This company is putting $2 million into a pilot project to train urban youth for entry-level jobs in cybersecurity. Based on a study released last year by the Abell Foundation, Symantec says more than 300,000 high paying jobs are going begging, 20 percent of which could be filled by persons with no college degree.

“People who graduate with a four-year degree related to cybersecurity, they’re not going into entry-level positions, they’re going straight to jobs requiring more experience,” says Marian Merritt, director of cyber education and online safety programs at Symantec. “Yet companies are desperate for the analysts who do the grunt work of cybersecurity, looking at network logs, administering systems settings, etc.”

STORY: Why AT&T Is Investing in Virtual School

ATT has joined with two nonprofits, Year Up and NPower, to teach an initial group of 45 students spread between the San Francisco Bay area, Baltimore, and Brooklyn, N.Y.

In Brooklyn, 16 students are midway through the classroom training at NPower’s offices not far from the Brooklyn Bridge. The class includes William Malle, who used to be a guide on Mount Kilimanjaro in Tanzania and journeyed to the U.S. four years ago; Alfredo Salas, a first-generation Mexican immigrant who attended high school in Queens; Devina Elmes, who worked at Macy’s (M) before coming to NPower; and Michael Borges, a native of the Bronx, who has worked at H&R Block (HRB) since NPower helped him get an internship there right out of high school. For the first group in the cyber program, NPower chose graduates of its Technology Service Corps, which offers general information technology training and finds paid internships for its students. “The thing that intrigues me most about cybersecurity is when you get into a technical field, you don’t really picture yourself actually helping others,” Borges says. “I think this gives me the opportunity to do so.”

STORY: UGA’s Business School Launches Online Degree to Compete With For-Profit Schools

This school is learning security testing and ethical hacking, amongst other talents, in 16 weeks of courses. After that, they will be placed in 10-week internships with one of 10 companies, including TD Ameritrade (AMTD), Citigroup (C), Marathon Consulting, and Morgan Stanley (MS). The idea is that inside a few months, these students will be ready for entry-level spots that can lead to a profitable career, says Merritt. Symantec envisions training as many as 15,000 people a year in four years.
There’s a disparity between the broad education you get in any college program and the realities of entry-level cybersecurity jobs, and more vocational training could meet companies’ needs better, says Doug McLean, vice president of global marketing at Seculert, a security company in Santa Clara, Calif..

“The basic ins and outs of doing the job get dictated a lot by the products you’re using, so you don’t need a year and a half of chemical engineering and mechanical engineering to use those tools effectively,” he says. “I would guess 15 [percent] to 20 percent of them don’t really require that kind of breadth.”

**STORY: The $10,000 Bachelor’s Degree Arrives**

Cybersecurity incorporates a lot of complex technology, but it’s always been an industry that’s relatively friendly to those without a lot of formal education. Just ask Edward Snowden.

**STORY: VCs in New York (Gently) Tell MBAs Their Degrees Are Useless**

AngelList, the Social Network for Startups

That’s not new, of course: Many in the startup world have said that MBA programs don’t teach the skills entrepreneurs need. What stood out about the comments on the panel today was the gentleness of the let-down. That may be because New York doesn’t have as rich a history of producing technology companies as Silicon Valley, nor as many experienced founders or engineers. “One of the things we’ve had to do in New York, we’ve had to take an open perspective on this stuff,” said Rosenbloom, noting that he has an MBA and has been a startup founder.

It’s also not universally accepted that an MBA isn’t useful to entrepreneurs. “I use the analogy of basketball,” said Vincent Ponzo, director of the Eugene Lang Entrepreneurship Center at Columbia, in an interview. “If you’re LeBron James, you don’t need to go to college,” he says. “An MBA can be extremely helpful for someone with talent and hunger by giving them exposure to skills and people that will help them succeed.”
10 Reasons Why Should Not Go To College!


“Most of the classes taken in today are based on an industrial age industry instead of information age !”

9 – Once you Graduate You Are Most Likely Going To Move In With Your Parents.

8 – The Cost Of Your College Education Is Not Worth What You Have To Pay For It.

“Another sad reality in the world we now live in…”
7 – A Person With A High School Diploma And Seniority Will Not Let You Get Their Job.

“Your degree means nothing when it comes to a person who has seniority in a company!”

6 – The Ones Who Have College Degree’s Are The Main Protestors In The Occupy Wall Street and The World Movement.

“Do you really want to be one of those guys clamoring on about things they have no power to change?!”

5 – Your Parents Who Have Lost Their Job Are Now Taking The Jobs That Were For College Graduates.

4 – The Student Loan You Will Have To Take To Pay For Your Education Will Never Be Able To Be Paid Off.

“Another sad fact student loans are impossible to pay off in the current and future economic environment due to Globalization……..!”

3 – Your College Education Will Have You On The Fast Track For A Job That Does Not Require One.

“Fast Food, Sales and The Service Industry is the Only jobs that are being produced now none of which need a college Degree……..!”


“College teaches you to be an employee, but the world we live in now needs entrepreneurs. The high cost of college, and the thought process it creates will always keep you looking for a job in a world where there is not enough jobs available……..!”
And The Number One Reason You Should Not Go To College Is...

1 – You Won’t And Cannot Find A Job!
The Rising Cost of Higher Education
(Based on 4 years of school)

PUBLIC

$28,000

PRIVATE

$104,000

300% difference

It will cost them $28,000 to go to a public university for four years, and $104,000 to go to a private school - a 300% percent difference.
Get an Inexpensive degree and Learn at home to get the razor’s edge of technology and a good future in the Medical Arts.
Sample

IMUNE

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Medical Board Certified Biofeedback Doctorate

With all honors, rights, and privileges thereunto pertaining.

Given this seal and confirmation number.

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On behalf of IMUNE

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Organic Food Industry
Fear of chemicals and the evidence against
Synthetic chemicals is profound and in the future
Chemophobia will push many jobs into
growing, distributing and processing organic food.

Interest in Safe Natural Medicine
Energetic Tech will Expand

High Tech Natural Medicine
More and More People will want safer more natural medical advice as fear of the chemicals grows and evidence of natural medicine efficacy builds.

Selling SuperLearning and Sport Enhancement Technology online will be an easy job done at Home with Great Financial Opportunities

Quantum SuperLearning Enhancement Technician
We have found a way to stimulate intellect and sport performance. Every school and modern business will want to have a technician to keep their employees charged up and tuned for maximum peak performance.

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