

## **Future of Companies**

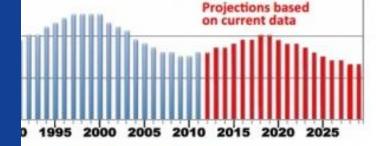


S&P 500 Index (in years)

Remember us?



NOKIA



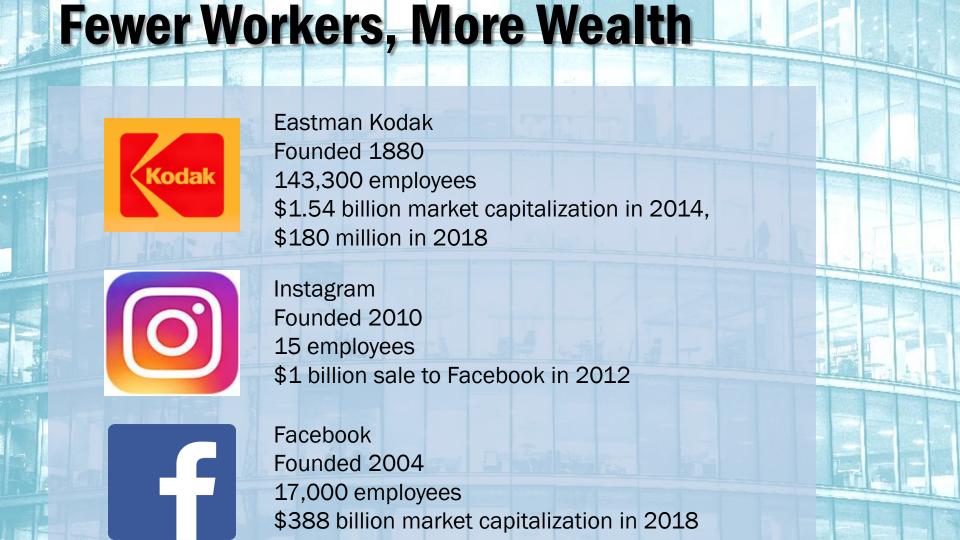
ear average of average lifespan)

## **Digital Transformation**

Digital transformation is the integration of digital technology into all areas of a business, fundamentally changing how you operate and deliver value to customers. It's also a cultural change that requires organizations to continually challenge the status quo, experiment, and get comfortable with failure.



#### **Young Digital Competitors** The World's Unicorn Companies 2017 All Private Companies Valued At \$1B+ Kik interactive \$1B Kingdom Sweden Uber United \$68B WeWork Lu.com 518.58 Otto Bock HealthCare States AVAST Software \$18 Switzerland South Korea SpaceX \$21.2B /Palantir Didi Chuxina \$50B GrabTax Indonesia Traveloka Argentina Docolar Promasidor Valuation \$50B Industry Mobile Software & Services Big Data Social Ed Tech Healthcare \$10B Internet Software Cybersecurity VR/AR \$5B eCommerce/ Marketplace Hardware Media Real Estate Other howmuch " https://howmuch.net/articles/the-worlds-unicorn-companies-2017 https://www.cbinsights.com/research-unicorn-companies



### Workers per \$10 Million Revenue Google 8 Facebook **Publicis Advertising** 60 Amazon 17 Macy's Department Store 62 Sears Department Store 63 Apple Samsung 94 HP 112

### **Accelerating. Automation** TECH I CHART OF THE DAY AMAZON GEARING UP FOR THE HOLIDAY SEASON Number of seasonal workers hired by Amazon in preparation for the holidays 120K 120K 120K 100K 100K 100K 80K 80K 70K 60K 50K 40K 20K 2018 2012 2013 2014 2015 2016 2017

## THE TOTAL AMERICAN INCOME:

THE COMBINED INCOME OF ALL US AMERICANS IN 2016

isn't work (landlords charging rent, shareholders' profits, investment, currency speculation, usury, government taxes, etc.)

\$9.76 Trillion of all US Americans
Employed by all industries
(literally every citizen who
has a job in the USA)

\$2.0 Trillion

\$6.97 Trillion

> Income from federal benefits (social security, disability, unemployment, retirement benefits, etc.)



## **Uncompensated Work**

### WORK

24-Hour Access
Unpaid Overtime
Professional Development
Networking
Mentoring
Industry Associations
Open Source Projects

### LIFE

Care Work
Personal Development
Church Groups
Fraternal Associations
Social Media

### SHIFTED

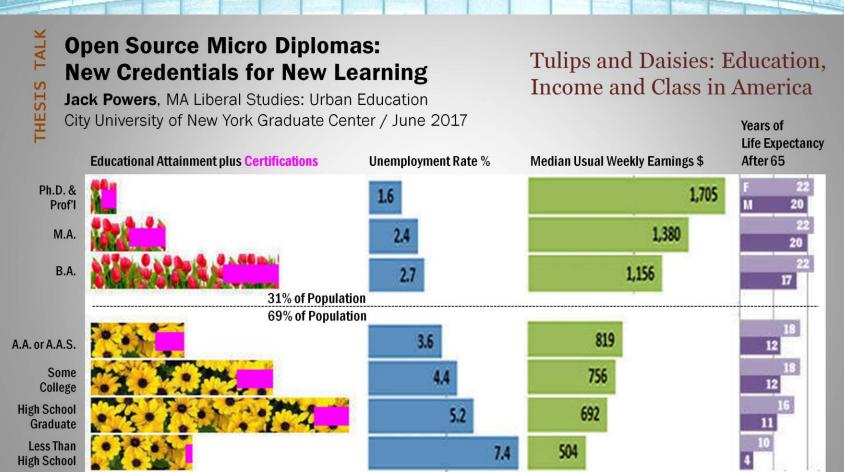
Data Entry
E-Commerce Sourcing
Diagnosis & Repair

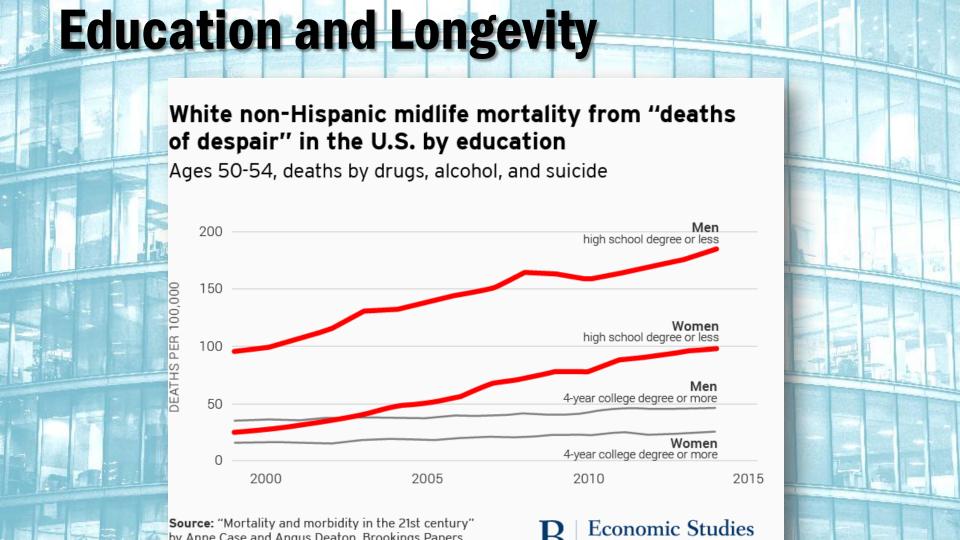
### SHIFTED

Data Entry
E-Commerce Sourcing
Diagnosis & Repair
Cybersecurity

# **Future of Jobs Digital Transformation Framework** Financialized Landscape Disruptive Business Models **Contingent Workforces** Commercial & Regulatory Compliance

### **Education & Jobs**





|   |   |            | 100            |  |     |
|---|---|------------|----------------|--|-----|
| Certifications and<br>System (NAICS) in | issuing organizations listed by North American Indu | stry Class | sification     |  |     |
| System (NAICS)                          | idusii y code                                       | Issuers    | Certifications |  |     |
| NAICS Code 11                           | Agriculture, Forestry, Fishing and Hunting          | 30         | 63             |  | -   |
| NAICS Code 21                           | Mining, Quarrying, and Oil and Gas Extraction       | 9          | 26             |  | 100 |
| NAICS Code 22                           | Utilities   | 24         | 137            | The state of the s |     |
| NAICS Code 23                           | Construction  | 78         | 325            |  |     |
| NAICS Code 31                           | Manufacturing                                       | 14         | 21             | The state of the s |     |
| NAICS Code 42                           | Wholesale Trade                                     | 36         | 69             |  |     |
| NAICS Code 44                           | Retail Trade  | 33         | 57             |  | 1   |
| NAICS Code 48                           | Transportation and Warehousing                      | 43         | 92             |  | 0   |
| NAICS Code 51                           | Information   | 50         | 151            | DESCRIPTION OF THE PERSON OF T |     |
| NAICS Code 52                           | Finance and Insurance                               | 81         | 224            |  | 13  |
| NAICS Code 53                           | Real Estate and Rental and Leasing                  | 42         | 96             |  |     |
| NAICS Code 54                           | Professional, Scientific, and Technical Services    | 399        | 500            |  |     |
| NAICS Code 55                           | Management of Companies and Enterprises             | 100        | 359            | 1 000  |     |
| NAICS Code 56                           | Administrative and Support and Waste                | 177        | 389            | 1,822  |     |
| NAICS Code 61                           | Educational Services                                | 92         | 194            | Curricula  |     |
| NAICS Code 62                           | Health Care and Social Assistance                   | 364        | 500            | Curricula  |     |
| NAICS Code 71                           | Arts, Entertainment, and Recreation                 | 56         | 166            |  |     |
| NAICS Code 72                           | Accommodation and Food Services.                    | 24         | 66             |  |     |
| NAICS Code 81                           | Other Services (except Public Administration)       | 112        | 360            | 3,922  |     |
| NAICS Code 92                           | Public Administration                               | 58         | 127            | 3,322  |     |
|   |   | 1,822      | 3,922          | Certifications   |     |

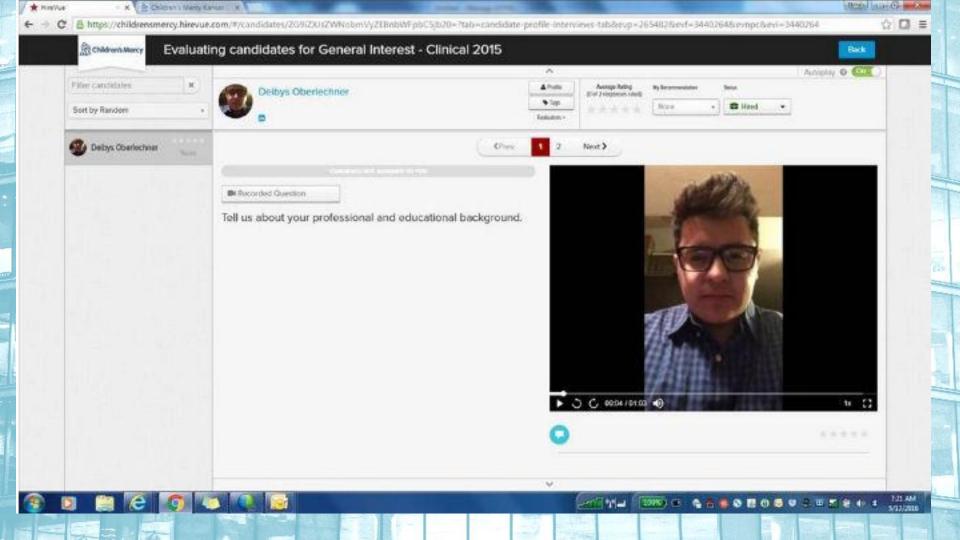
## Finding a Job

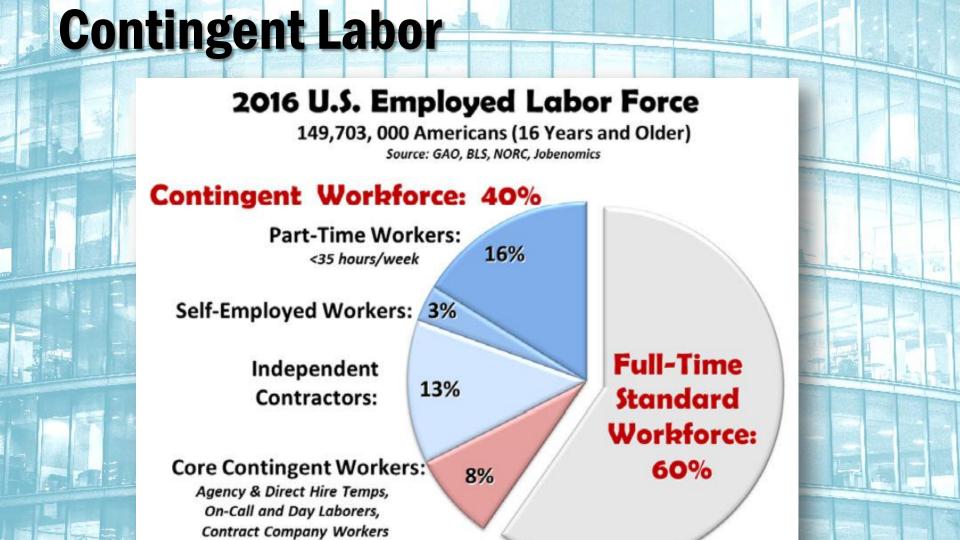
On-Line Reputation Management
Adult email, clean record, linked e-Portfolio

Digital Resume
Customized, updated, linked to Open Badges

ATS: Applicant Tracking Systems
Optimized text, keywords, PDF or DOCX, no images

Video Interviews and Hire-Vue





### The Gig Economy Taking It Offline Alternative work arrangement jobs, often known as gigs, have climbed rapidly since 2005, but contrary to popular belief, most of that growth has happened offline, not through apps such as Taskrabbit and Lyft. Share of workers in each type of alternate work arrangement 8% Estimated share of **CONTRACTORS** Working for online or app-related gig companies Workers **On-call workers Temporary** help agency provided by (excluding day contract firms workers laborers) 3 Independent contractors 1995 1995 1995 Courses I show Dont (100E 200E), Alan Krunger of

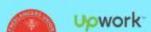
## The Gig Economy



### FREELANCING IN AMERICA

2017

"Freelancing in America" is the most comprehensive study of the independent workforce. Commissioned by Freelancers Union and Upwork, and conducted by independent research firm Edelman Intelligence, this study analyzes the size of the growing freelance economy and provides insights into the major role freelancers play in the future of work. In fact, based on this year's findings it is predicted that the majority of the U.S. workforce will be freelencers within a decade (by 2027).



### 57.3M people freelance



### The majority of workers will freelance by 2027



### Millennials are leading the way







\$1.4 Trillion

annually in freelance earnings to our economy



### More income sources are better

Freelancers think having diversified income is more secure than one employer (63% agree)



### Tech is enabling freelancing

of freelancers say. the amount of work they obtained online ncrossed over the



### Don't call this the gig economy

What freelancers prefer calling this 10% GIG 13% SHARING 49

### Top drivers and barriers to freelancing

Freedom

Earning extra

Floxibility

GARRIERS > Income predictability

X Finding work

Freelancers are preparing for the future



N who restalled

30%

## **Compliance Society**

#MeToo ADAAA

Equal Pay Act

Fair Employment and Housing

**OSHA** 

Doid Family Lague



SHRUTI S. C# | AngularJS | MEA...

\$14/hr Hourly Rate California, CA Location Job Success 95%

AngularJS

MEAN Stack Administration

**View Profile** 



BILL F. Senior IT Project Mana...

\$50/hr Hourly Rate Berthoud, CO = Location Job Success 100% Project Management Microsoft Excel Microsoft Word **View Profile** 



ISIAH W. Certified (RedHat) Lin...

\$55/hr Hourly Rate Location Monroe, MI Job Success 91% Linux System Administration CentOS **View Profile** 



ANNE B. Consultant ~ Writer ~

\$40/hr

94%

Hourly Rate Nebo, NC Location Job Success Internet Research

Article Writing

Copywriting

**View Profile** 

