



FUTURE OF WORK

necessitates a

FUTURE OF LEARNING

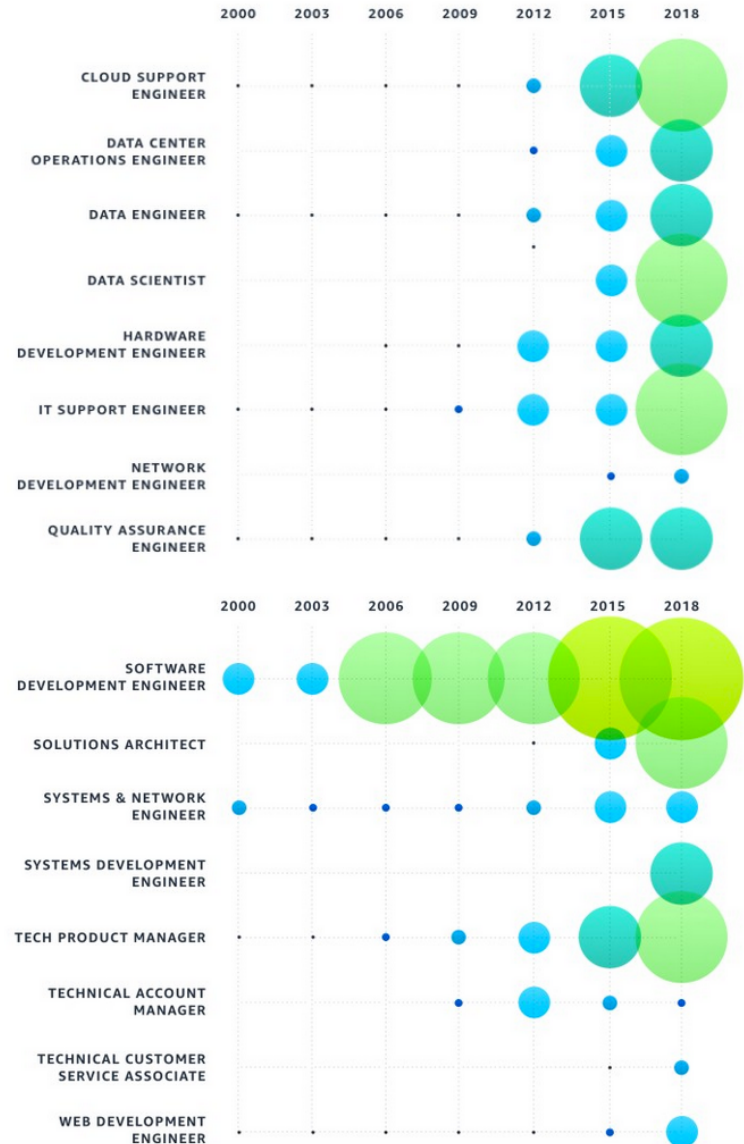
THE **FUTURE** OF LEARNING

IS CAREER-ALIGNED

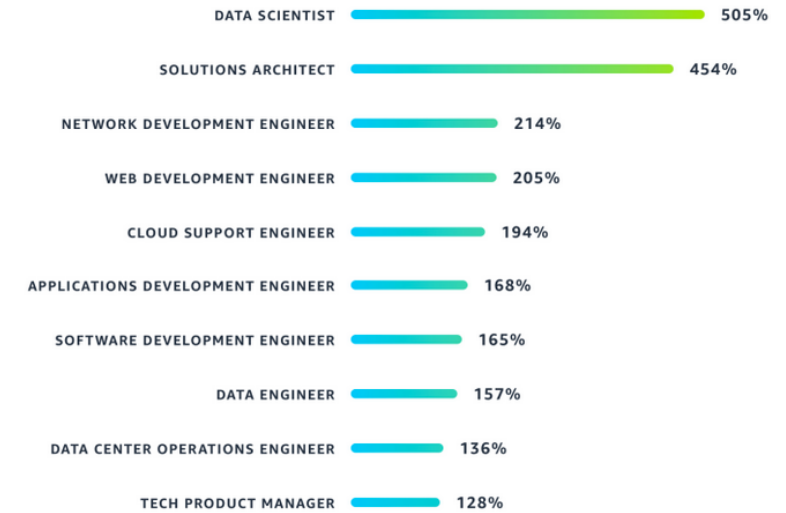
4th Industrial Revolution and the Cloud

- Driven by Cloud and Advanced Services
- AWS now \$36B, growing 35% YOY
- “Cloud Computing” #1 LinkedIn skill

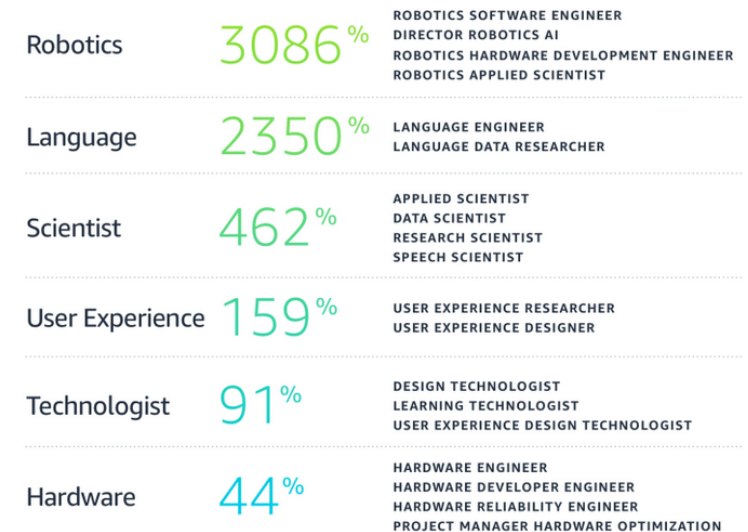
Evolution of main tech job families at Amazon, 2000 - 2018



Some of the fastest-growing tech jobs at Amazon, 2014 - 2018



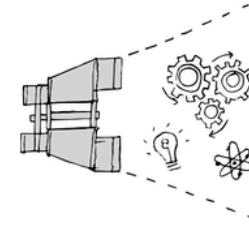
From 2014 - 2018, increase in number of job titles with the word:





Explore Cloud Career Pathways

Explore AWS Educate's Cloud Career Pathways to start building the key cloud skills you'll need to be successful in leading technology careers. Earn a completion credential for each pathway and share with prospective employers to show what you've learned.



Check out the roles below to learn more about each pathway and get started!



Cloud Computing 101

Take a crash course on the cloud, its history, solutions, and why companies across the globe are looking for employees with AWS cloud expertise.

COMPLETED

[LEARN MORE ▶](#)



Application Developer

Curious how App Developers design, test, and improve engaging web and mobile applications in the cloud? Learn more about the skills you'll need.

[CONTINUE ▶](#)

[LANGUAGE ▶](#)



Cloud Support Associate

If you're excited by the future of cloud computing and enjoy working directly with customers, learn more about becoming a Cloud Support Associate.

[START ▶](#)

[LEARN MORE ▶](#)



Cloud Support Engineer

Interested in multiple technologies and working with companies to support AWS cloud solutions? Learn more about becoming a Cloud Support Engineer.

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Cybersecurity Specialist

Cybersecurity Specialists use expertise in networking, programming, and coding to protect customer data every day. Learn more about the skills they use.

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[LEARN MORE ▶](#)



Data Integration Specialist

Excited about bringing data sources together to tell the story of a product's performance? Discover ways to build and improve products through data.

[START ▶](#)

[LEARN MORE ▶](#)



Data Scientist

Curious how discovering patterns in large data sets can translate into new business strategies? Learn more about how Data Scientists do this every day.

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DevOps Engineer

If you like working behind the scenes to tackle challenges and are curious about skills like scripting and coding, learn more about becoming a DevOps Engineer.

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Internship ☐

Solutions Architect



Displaying page 1 of 143 results.

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Jobs



Cloud Solutions Architect Red River | Remote, remote, United States

VIEW JOB

Applicable Cloud Career Pathway : Solutions Architect

Red River is seeking a talented Amazon Web Services Cloud Solutions Architect (CSA) to join our growing Consulting Services Cloud Practice as we build custom marketplace solutions for our customers. This role will engage with enterprise customers across the United States Public Sector as well as design, develop, and bring Red River branded marketplace solutions to market.



Cloud Application Architect Amazon, Inc. | Virtual Location - California, CA, United States

VIEW JOB

Applicable Cloud Career Pathway : Solutions Architect

Are you an experienced cloud architect/developer who can assist our customers in architecting, developing and re-engineering applications that can fully leverage the AWS Cloud? Do you like to work on a variety of game changing projects, at the forefront of application development and cloud technology adoption? In order for applications to be cloud optimized they need to be architected correctly enabling them to reap the benefits of elasticity, horizontal scalability, automation and high availab...

HUNDREDS

OF THOUSANDS

AWS EDUCATE

LAHITECH AND CA CLOUD CONSORTIUM

10 LOS ANGELES BUSINESS JOURNAL

OCTOBER 16, 2017

Amazon Lends Hand on Cloud Curriculum

School sees potential match between certificate program, high-paying occupation

The need for a pipeline of workers who understand the ins-and-outs of **Amazon.com Inc.'s** Web Services—a cloud computer service used to host websites and other applications—appears to be strong based on the reaction to a new course offered at a local community college.

Amazon has partnered with **Santa Monica College** to help create a Cloud Computing Certificate. Courses are focused on the fundamentals of cloud computing, and filled up within the first day of the program launching this fall, a likely reflection of demand for such skills in the marketplace.

"Amazon Web Services flew in a team from all over the country to help the faculty develop the curriculum," said **Tricia Ramos**, dean of workforce and economic development at Santa Monica College. "They obviously need to scale up a workforce in cloud computing."



Rendering: SpaceX's BFR docking at the International Space Station.

teach the hardware and software requirements to run systems in the cloud, including storage, database management and software systems, as well as cloud security best-practices.

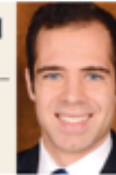
"The value to the students is they are receiv-

regional labor market could have major benefits for both sides of [the] education-industry partnership," according to a recently released report by the center.

Santa Monica College's Cloud Computing

SILICON BEACH REPORT

GARRETT REIM

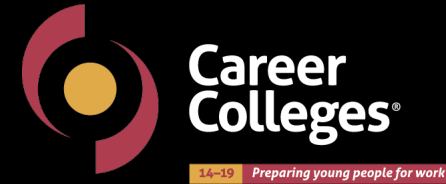


equipped with 31 rocket engines and the equivalent cargo space of the double-decker passenger airliner the Airbus A380, will be a cure-all for his obsessive plans to colonize Mars.

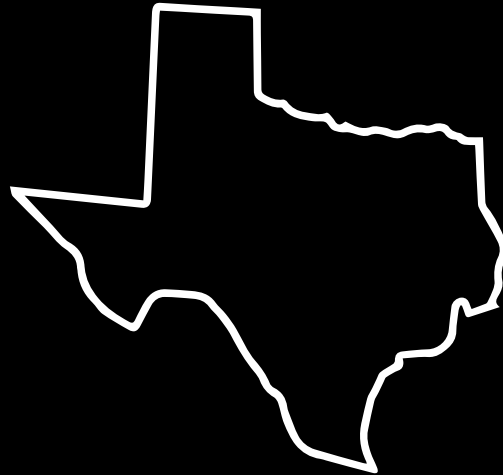
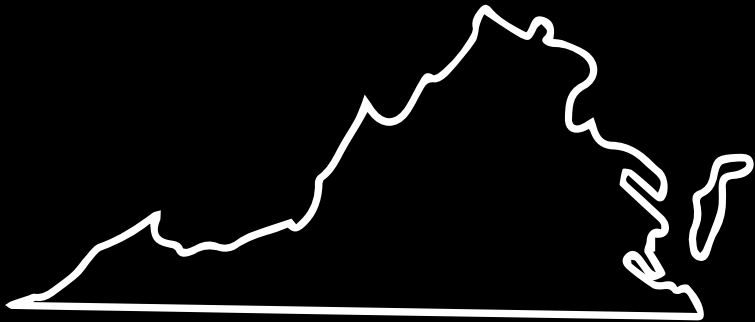
"Essentially, we want to make our current vehicles redundant," Musk explained, during a presentation at International Astronautical Congress, which was held in Adelaide, Australia, Sept. 25-29. "This was really quite a profound realization that if we can build a system that cannibalizes our own products . . . then all the resources—which are quite enormous—used for Falcon 9, Heavy and Dragon can be applied to one system."

The BFR is scheduled for completion in the early 2020s and would be a do-it-all workhorse for SpaceX, launching satellites into Earth orbit,

CLOUD DEGREE PROGRAMS

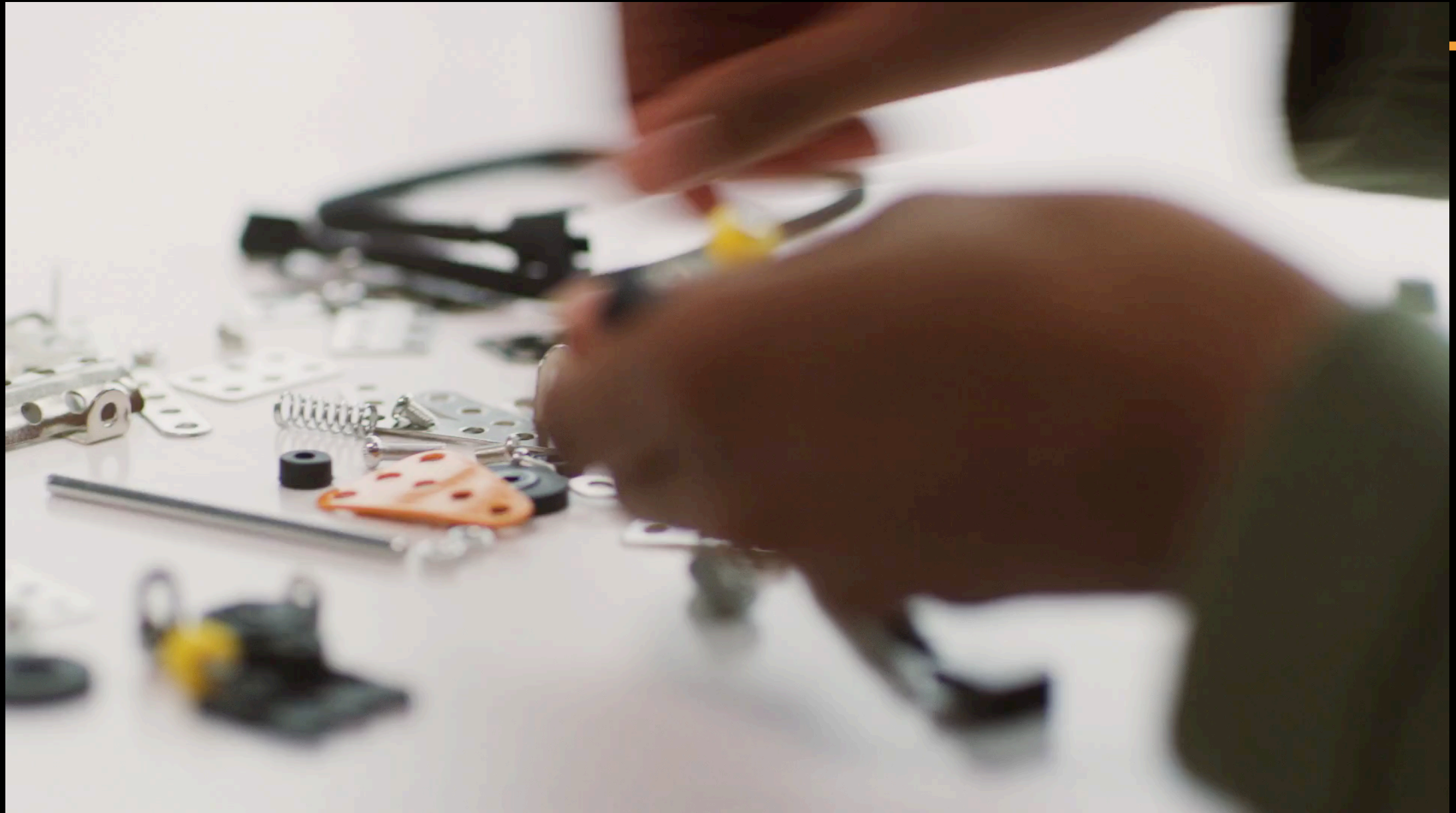


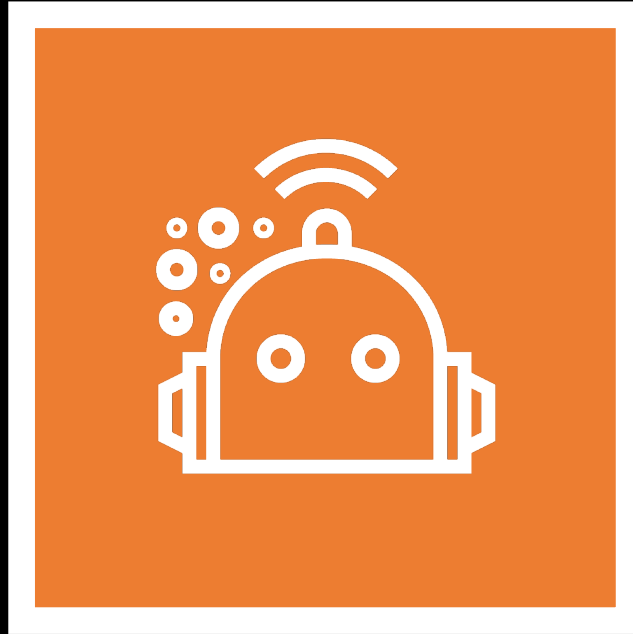
STATEWIDE DEGREE PROGRAMS



THE **FUTURE** OF LEARNING

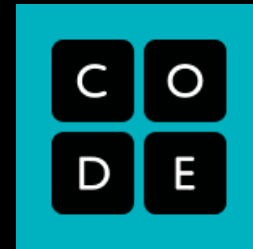
IS HANDS ON





AWS
Educate
Robomaker
Badge

HANDS-ON EXPERIENCE



THE **FUTURE** OF LEARNING

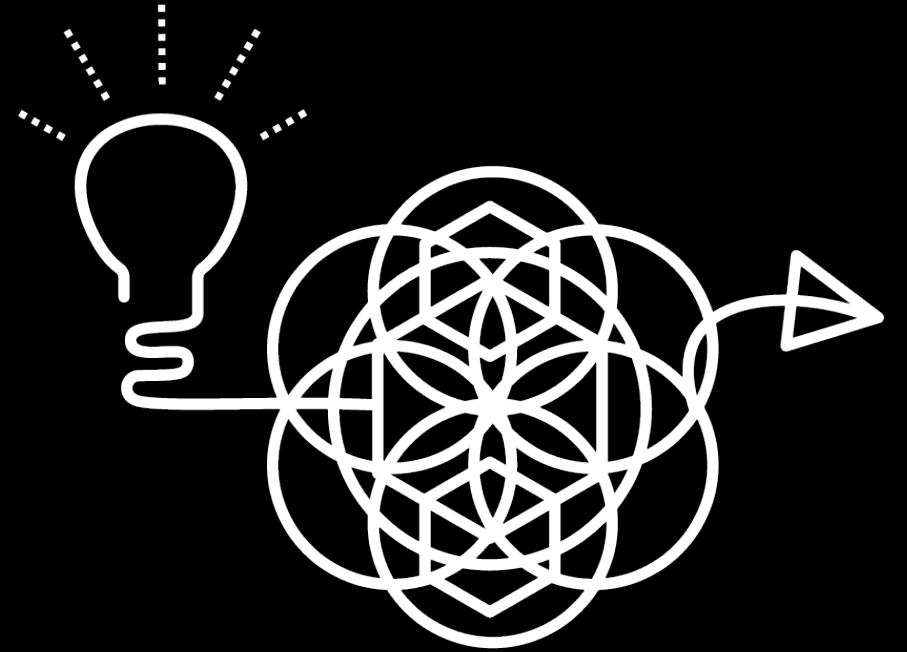
**RELIES ON NEW
COMPETENCIES**

AMBIGUITY

INVENT & SIMPLIFY

BIAS FOR ACTION

THINK BIG

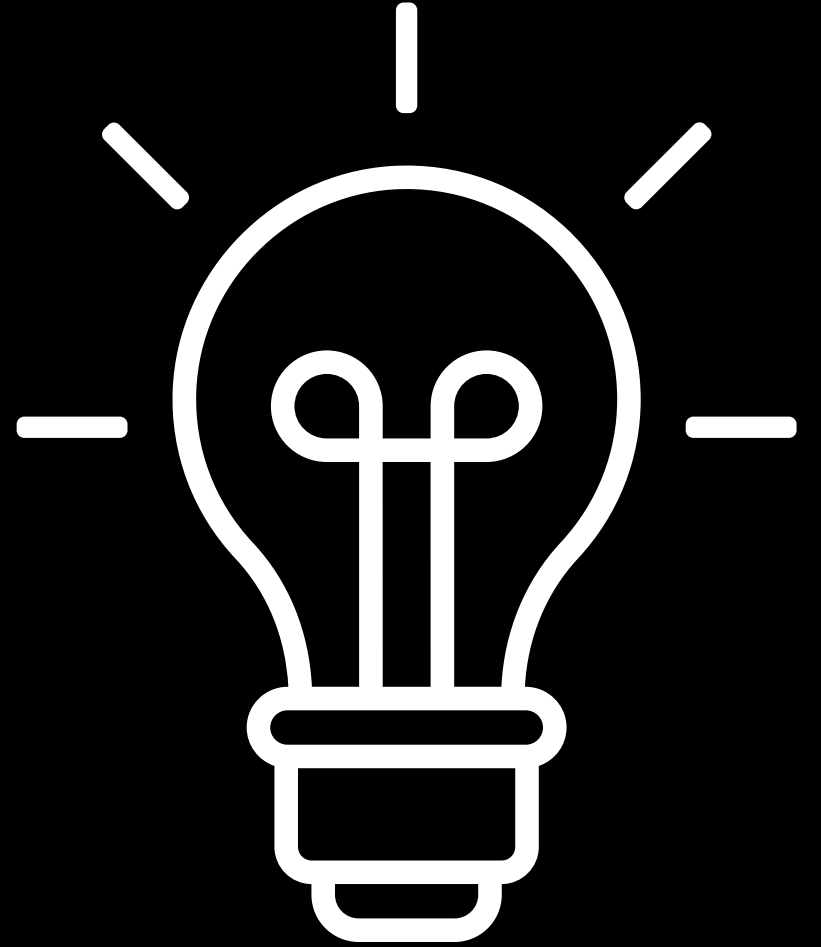


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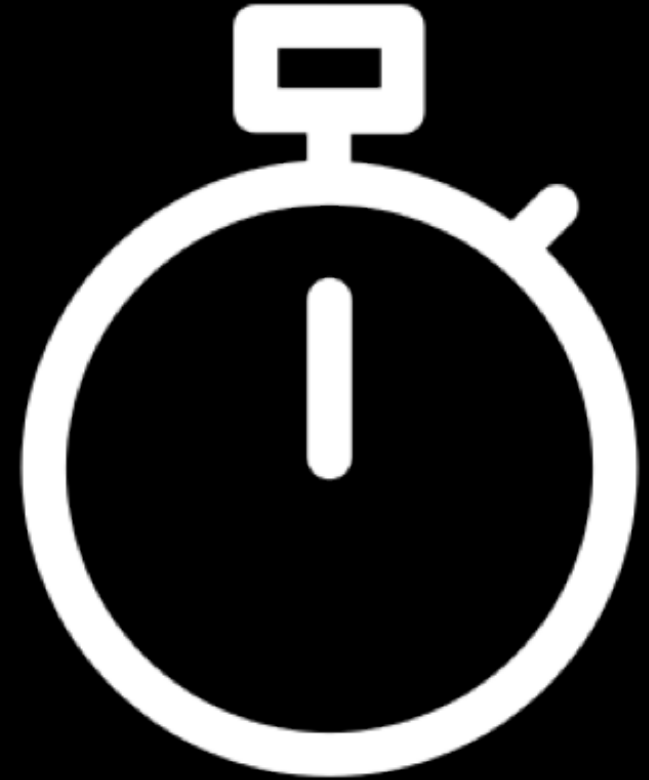


AMBIGUITY

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THE **FUTURE** OF LEARNING

IS LIFELONG

MODULAR



ADAPTS QUICKLY



ENABLES ON/OFF RAMPS



THE **FUTURE** OF LEARNING

IS OWNED
BY THE **INDIVIDUAL**



@KenEisnerEDU

Director, Worldwide Education Programs