

Elon Musk

Aiming to reduce global warming through sustainable energy production and consumption, and reducing the "risk of human extinction" by "making life multi-planetary" and setting up a human colony on Mars.



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elon.musk

Work Experience

06/2006 - Present San Mateo, USA
Chairman
SolarCity

Accomplishments
Created a collaboration between SolarCity and Tesla to use electric vehicle batteries to smooth the impact of rooftop solar on the power grid.
Provided the initial concept and financial capital.

02/2004 - Present Palo Alto, USA
CEO and Product Architect
Tesla Motors

Accomplishments
Currently oversee the company's product strategy -- including the design, engineering and manufacturing of more and more affordable electric vehicles for mainstream consumers.
Insisted on using carbon fiber composite materials in the hull to minimize weight, developed the battery module and even some elements of design, like the headlights.
Received Global Green 2006 product design award for Tesla Roadster design.

06/2002 - Present Hawthorne, USA
CEO and CTO
SpaceX

Accomplishments
Plans to reduce space transportation costs to enable people to colonize Mars.
Oversee the development of rockets and spacecraft for missions to Earth orbit and ultimately to other planets.
Developed the Falcon 9 spacecraft which replaced the space shuttle when it retired in 2011.

03/1999 - 10/2002 San Jose, USA
CEO
X.com and PayPal

Accomplishments
Involved in the development of new business models, conducted a successful viral marketing campaign, which led to a rapid increase in the number of customers.
Created a method of securely transferring money using a recipient's e-mail address.

01/1995 - 02/1999 California, USA
Co-founder
Zip2

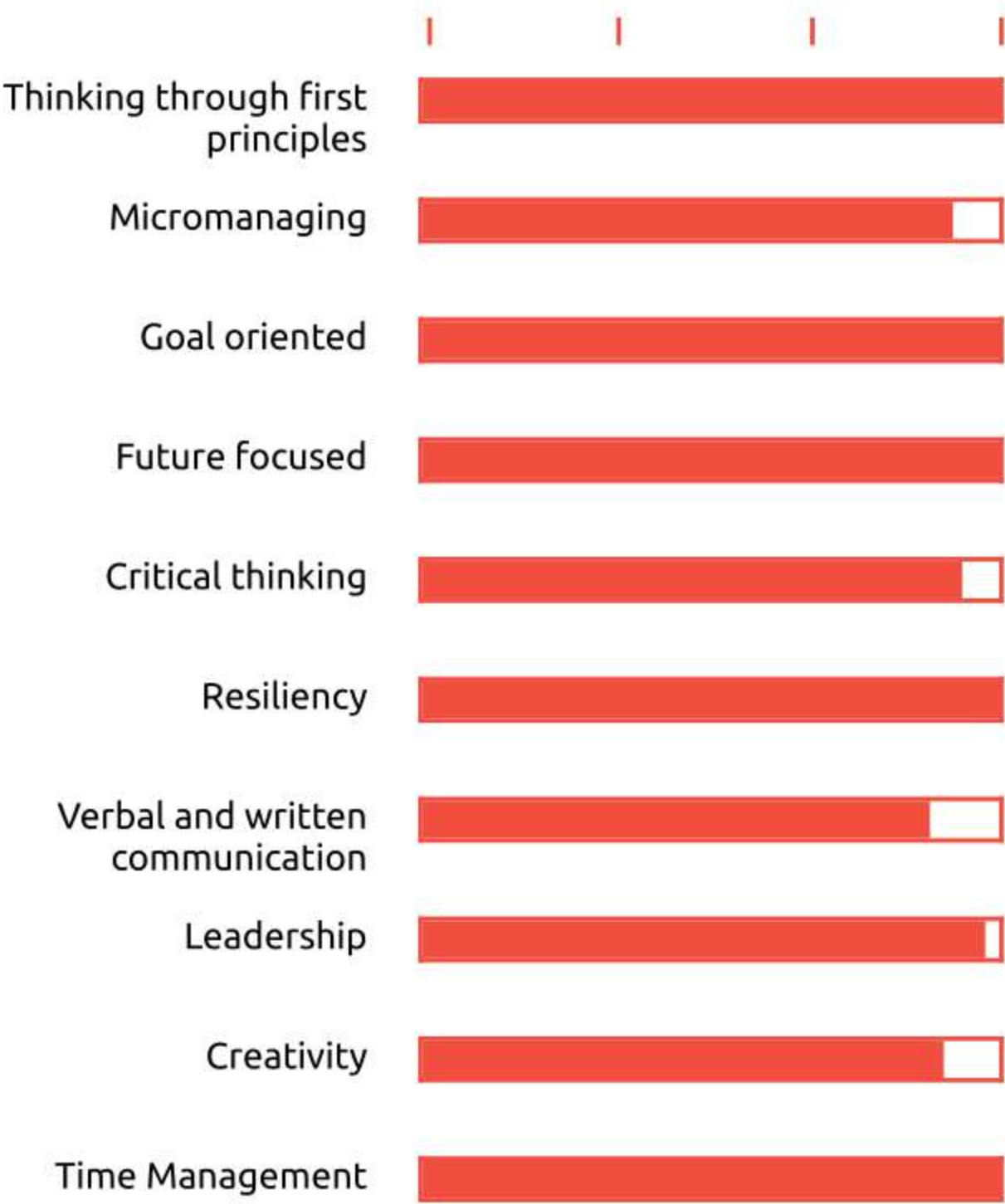
Accomplishments
Created a platform where newspapers -- including credible ones as New York Times -- could offer their customers some additional commercial services.

Education

09/1992 - 06/1995
Bachelor of Science in Economics
Wharton School of the University of Pennsylvania

09/1992 - 06/1995
Bachelor of Science in Physics
Penn's College of Arts and Sciences

Skills & Competences



Achievements & Certificates

IEEE Honorary Membership (2015)
Given to people who have rendered meritorious service to humanity in the IEEE's designated fields of interest.

Businessperson of the Year by Fortune Magazine (2013)
Prize received for the following companies: 'SpaceX', 'Tesla Motors' and 'SolarCity'

FAI Gold Space Medal (2010)
One of the highest honors in the aerospace industry, shared with prominent personalities like Neil Armstrong and John Glenn.

Honorary doctorate in Design from the Art Center College of Design

Honorary doctorate (DUniv) in Aerospace Engineering from the University of Surrey

Honorary doctorate of Engineering and Technology from Yale University

Languages

English Afrikaans

Interests

Physics | Sustainability | Philanthropy | Extraterrestrial life |
Alternative energy sources | Space engineering | Reading |
Video games

