Matthew Riese

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DELOREAN HOVERCRAFT PROJECT

- Designed and built a custom hovercraft to look exactly like a Delorean
- Have been interviewed by numerous media outlets, including The Discovery Channel, Popular Mechanics, ABC news and have shown the hovercraft at the Maker Faire, music festivals, San Francisco Giants baseball games
- Designed and built from scratch: steering, fuel, electrical, drivetrain, lighting systems, Delorean body work and gull-wing doors, innovative flatbed trailer and unloading system
- Made a unique see-through skirt so it can be clearly seen that craft hull is hovering over the ground or water
- Raised over \$5.6 K in a Kickstarter campaign for construction costs

SKILLS

- Ability to think through complex systems, identify possible problems, and design solutions
- Proven ability to see a complex project through from conception to completion
- Extensive experience troubleshooting mechanical systems in challenging environments
- Finding balance between perfection and expediency for a given context
- Excellent analytical and writing skills
- Takes personal responsibility for choices, actions, and mistakes
- Ability to empathize and communicate in a way that takes the other person's perspective into account

EDUCATION

San Francisco State University - *Master's in Political Science*

August 2008 - May 2010 Coursework only

University of California, Santa Cruz - BA Philosophy

September 2001 - June 2005 Sociology minor

EMPLOYMENT HISTORY

DRIVER, Uber and Lyft
May 2013 - Present

DECKHAND, The Captain Jack and The Johnny Lee December 2010 - January 2011

December 2011 - January 2012

CATERING, The Bohemian Groveanta Cruz August 2002 - June 2004

TEACHING ASSISTANT, San Francisco State University January 2010 - May 2010

GENERAL CONTRACTOR
APPRENTICE, Redwood City
January 2006 - September
2007

AWARDS

First Place, Outrageous Acts of Science, Discovery Channel -Episode 20

Top 10 "Backyard Geniuses" of 2012, Popular Mechanics Magazine

UCSC Center for Biomolecular Science and Engineering Diversity Award in Genomic Science - Spring 2005