

Contact

www.linkedin.com/in/dannykkim
(LinkedIn)
wefunder.com/litmotors (Company)
hbr.org/product/Lit-Motors/an/813079-PDF-ENG (Other)
businessweek.com/videos/2014-03-20/lit-motors-ceo-on-his-self-balancing-motorcycle (Other)

Top Skills

Solidworks
Product Development
Research

Languages

Korean, Japanese, Spanish

Publications

Lit Motors Will Shake Up The Electric Vehicle Market
Apples in acquisitions talks with Lit Motors
Larry Page backed startup
Lit Motors Inc - HBS case study
An Electric Motorcycle with the best of both worlds

Patents

Method and Apparatus for Remote Operation of Motorized Two-Wheeled Vehicle
Augmented tire traction system for two-wheeled vehicle
Vehicle collision mitigation system
Electronic control system for gyroscopic stabilized vehicle
Method and Apparatus for Trajectory Shape Generation for Autonomous Vehicles

Danny Kim

Deep Tech Founder, CEO, & CTO @ Lit Motors
San Francisco, California, United States

Summary

Mission: To pioneer the evolution of sustainable transportation.
Specialties: Dream, Invent, & Execute.

Best billable hour: Fabrication, vehicle architecture, prototype development, vehicle integration, patent generation, team building.

Global experience: In one year travelled alone to 108 cities, 35 countries, on four continents. Travel: Japan, Korea, China, Russia, Estonia, Ukraine, Poland, Rep. of Serbia, Slovakia, Slovenia, Croatia, Romania, Bulgaria, Czech Republic, Hungary, Austria, Switzerland, Germany, Denmark, Norway, Sweden, Finland, Italy, Greece, Egypt, Syria, Tunisia, Morocco, Spain, Portugal, France, Monaco, Belgium, Netherlands, England, Brazil...

Experience

Lit Motors
Founder, CEO, & CTO
February 2010 - Present (16 years 1 month)
San Francisco, California

Management without aneurisms.

Other labs

Cargo scooter prototype Project Leader
October 2009 - January 2010 (4 months)

Coordinated, facilitated, and managed the prototype development. My task was to organize, team build, and fabricate the prototype of a cargo scooter with a budget of \$250. Insuring all aspects of the design and fabrication of the prototype were executed efficiently.

<http://www.flickr.com/photos/64836237@N00/sets/72157622865407408/>

Vanilla Bicycle Co.
Production Design Manager

August 2009 - November 2009 (4 months)

Portland, Oregon Metropolitan Area

Researched and designed a production run of 25 custom race frames/per month. My background in titanium bicycle building and CAD/CAM machine milling elevated this company to streamline production and larger profit margins.

Bicycle manufacturing Jig

<http://www.flickr.com/photos/64836237@N00/sets/72157608323289217/>

Titanium Gold gilded Bicycle.

<http://www.flickr.com/photos/64836237@N00/sets/72157621228288219/>

MIT Media Lab

Project leader

January 2009 - June 2009 (6 months)

Cambridge, Massachusetts, United States

Lead and managed a team of two architects and three engineers to prototype an inductive charging station for the City of Boston Green wheel bike share program.

Squid Labs, LLC

Geometry Research assistant

January 2009 - April 2009 (4 months)

Using a Beta Autodesk program, assisted the final assembly of geometric flat patterns into organic shapes resembling animals.

Vehicle Design Summit

Engineering team leader

2008 - 2009 (1 year)

MIT - Managed four engineers to prototype the chassis and interior of a Hybrid Electric Car.

Local Motors

Vehicle Architect & Sustainable Design Consultant

January 2008 - May 2008 (5 months)

Consulted on sustainable strategies and product development for Local Motors in the initial design phase. Also acted as a shop manager for Research and Development

Power of Ten, LLC

Self employed, Production manager, Designer, accountant,
June 2004 - June 2006 (2 years 1 month)
Portland, OR

Redesigned, fabricated, assembled, integrated, and tested two Bio Diesel Land Rovers Defenders in a tandem production. Achieving 28 mpg, using a sustainable low energy output process.

2004 Bio Diesel SUV

<http://www.flickr.com/photos/64836237@N00/sets/72157608691592540/>

Education

Rhode Island School of Design

Industrial Design · (2005 - 2009)

MIT Media Lab

Smart cities · (2009 - 2009)

Architecture · (2002 - 2003)

Reed College

Drop-out statistic, Pre-Medicine/Pre-Medical Studies · (1998 - 2001)