

Katherine McAuliffe

"Kat of All Trades"

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Full work history: www.linkedin.com/in/kgmcauliffe

Gaming cred: <http://steamcommunity.com/id/rishie>

Engineer | Extrovert | Events

Things You Should Know

- I graduated in 2011 with a degree in Chemical Engineering and a minor in English from Oregon State University.
- I was one of the first attendees of PAX in 2004 and have loved going to PAX and other gaming-centric conventions ever since.
- I co-founded Central Oregon's W00tLAN organization at age 14 because Bend, OR needed more face-to-face gaming events.
- I am well known in the hackathon circuit for staying up all night just like the participants and starting the PJ pant swag trend.
- I love talking to strangers, it's one of my specialities.

Relevant Work Experience

Pebble Technology, Redwood City, CA - Developer Advocate

JUNE 2014 - MARCH 2016

Expanded and nurtured Pebble's developer community through meetups, hackathons, online contests, and developer retreats while interfacing internally with the engineering team.

- Managed developer event strategy and personally represented Pebble at 40+ hackathons and conferences around the world.
- Directed multiple annual [developer retreats](#) including curriculum development, planning, and event management.
- Created Pebble's global [Meetup ecosystem](#), still growing at 23 groups w/ 4600+ members.
- Supported developers through email using Zendesk with 100's of requests per month and constant support through community Slack and forums.

Texas Instruments, Santa Clara, CA - Worldwide Pricing and Portfolio Manager

JULY 2012 - JUNE 2014

Managed the worldwide pricing strategy and customer negotiations with data analytics. Utilized the company's precision data converter portfolios and sensing technologies throughout the product lifecycle.

- Through the use of big data, managed worldwide pricing strategy of 20,000+ SKUs to preserve legacy revenues and grow new revenues exceeding \$500M annually.
- Managed pricing and negotiations for Apple, Samsung, and Raytheon to increase profit margins.
- Built reports and drove decisions based on collated and analyzed worldwide sales data.
- Co-founded TI's Bay Area New Employee Initiative Group.
- Selected for new college graduate leadership rotation program w/ experience in semiconductor technical sales, operations, and marketing management.

Dev

+

Biz

Technical Skills

Software Development Languages - JavaScript, Python, C++, C, HTML, R, Visual Basic

Software Tools - QEMU, Git, JIRA, LabVIEW, MATLAB, Spotfire, SAP, Oracle, VBA Excel, Napkins

Platforms - Windows, Unix, RHEL, iOS,

Lab Equipment - Soldering, Photolithography, Atomic Layer Deposition, Sticky Mats

Other - 3D Printing, Photoshop/GIMP, Data Analysis, Sticky Notes, Computer Diagnostics/Repair, Sharpies

Education

Oregon State University, Corvallis, OR - BS, Chemical Engineering, Minor in English

SEPTEMBER 2006 - JUNE 2011

- Focus in Microelectronics and Material Science
- Intel Undergraduate Scholar (2009-2010)

Data Process Analysis Teaching Assistant

SPRING 2009, 2011

- Authored MATLAB scripts to automate data acquisition and analysis for efficiency and accuracy.
- Evangelism of the practical use of engineering statistics in real industry scenarios.
- Taught six-sigma process control techniques for use in process engineering.

Electrical Engineering Research Assistant

JULY 2009 - FEBRUARY 2010

- Published conference paper on multi-layer thin film semiconductors where data was analyzed by use of multi-probe stations to characterize properties.
- Used photolithography to create devices for the growth of carbon nanowires to determine current carrying capacity of nano-bridges.

AcademyX, San Jose, CA

MAY 2013

- Excel Expert Certification
- Excel Pivot Tables Certification

Extra Credit

S.W. Smith, K.G. McAuliffe, J.F. Conley Jr. "Atomic Layer Deposited High-k Nanolaminate Capacitors." *Solid-State Electronics*. Vol. 54, Issue 10 (2010): 1076–1082.

<http://web.engr.oregonstate.edu/~jconley/Smit10%20SSE%20ALD%20nanolaminates.pdf>

My hobbies include intense board/card/video games, expert level paleo baking, building computers, rock climbing, singing outside the shower, and traveling throughout Europe and North America.

I own an Etsy store where I sell nerdy etched glassware and sewing projects.

www.etsy.com/shop/CutTheCraftCreations

LinkedIn references from management & peers: www.linkedin.com/in/kgmcauliffe#recommendations