Jaskirat Randhawa
Product Manager & Researcher

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WORK EXPERIENCE

Verizon, Digital Innovation, New York, US
Product Manager – Conversational Interface
Feb 2017 - Present
Driving mobile product conversational commerce strategy in collaboration with business, technology, design, and product teams. Technical lead for product line and building ongoing product lifecycle mechanism for iterative and innovate improvement

Verizon Open Innovation, New York, US
Senior Product Engineer – Software Developer
July 2016 – Feb 2017
Driving research and development of conversational interfaces for enterprise productivity. Pioneering the first initiative to integrate artificial intelligence with Verizon's existing messaging platforms.

Metropolitan Museum of Art, New York, US
Digital Intern at MET Media Lab
September 2014 - December 2014
Developed a kinetic sculpture controlled by a brain-computer interface for research project called Technkisi. It focused on creating new interactions within the context of museum technologies.

Creative Marketing Fix, New Delhi, India
Graphic & Web Designer
June 2013 - April 2014
Worked as an illustrator and a visual identity designer. Managed a team of four designers to handle multiple client projects.

Power Grid Corporation of India Ltd., New Delhi, India
Internship in Smart Grid Systems & HVDC Systems
June 2011 - August 2011 & June 2010 - August 2010
Studied human computer interfaces for monitoring and load management of National Electrical Grid of India.

SKILLS

01 Domains	*02 Tools*
Interaction Design	JavaScript/ES6
Web Development	Node.js
Creative Coding	Angular2
Physical Computing	Adobe Creative Suite
Data Visualization	Sketch / Omnigraffle / Invision
Conversational Interfaces	Machine Learning / Python

EDUCATION

Parsons School of Design, New York
MFA, Design & Technology
July 2014 - May 2016

Career Institute of Technology & Management, India
B.Tech, Electrical & Electronics Engr.
August 2008 - December 2012

ACTIVITIES & SOCIETIES

- Post from the Past, Co-Founder, New York, 2015
- Electronics Society, Co-Chairperson, Parsons, 2014
- Dorkshops, Co-Chairperson, Parsons, 2014
- Wearshops, New York, Co-Creator and Developer, 2015
- Volunteer at Digital Media Lab, Metropolitan Museum of Art , 2015

RESEARCH & TEACHING

UREx Sustainability Research Network, Data-Viz Project Lead
Urban Ecology Lab, The New School, New York
Dec 2016 - Present
Modelling and visualizing risk-assessment of major cities in US. The visualizations are rendered in Mapbox-GL and Unity to provide detailed visuals for researchers and citywide decision makers.

Web Advanced: Javascript, Part-Time Faculty
Parsons School of Design, New York
Jan 2017 - Present
Intro to server-side and data-driven applications. Students learn to create MEAN full-stack projects in this class to support their creative endeavors.

Creativity & Computation Lab, Part-Time Faculty
Parsons School of Design, New York
Aug 2016 – Dec 2016
Introducing graduate students to elemental basics of creative coding and user-centered design.

Open Source Glass Fabrication, Researcher
Parsons School of Design, New York
Aug 2015 - Present
Currently researching on creating new methods of fabricating glass using open source CNC machines.

Self-Assembly Lab, Visiting Researcher
Massachusetts Institute of Technology, Massachusetts
July 2015 – Dec 2015
Researched on Self-Assembly Architecture. Collaborated to create new 3D printing methods. Created large-scale programmable materials.

Ketai Library for Processing, Research Assistant
Parsons School of Design, New York
Aug 2014 – May 2016
Created the workflow for *Ketai Library's* online repository. The library is used in Processing language for rapid prototyping Android Apps.

Bootcamp Instructor for MFA, Design & Technology
Parsons School of Design, New York
Aug 2015
Taught coding principles and practices for the incoming batch of Design & Technology students.

MERITS & WORK SHOWCASE

- Finalist at YouFab Global Creative Awards. 2016, Tokyo
- Demo at ACM, User Interface Software Technology Conf. 2016, Tokyo
- Demo at ACM, Spatial User Interfaces Conf. 2016, Tokyo
- NYC Media Lab Annual Summit 2016, New York
- Verizon Connected Futures Grant 2015-16, New York
- Demo at NYC Media Lab IOT Media Mash 2016, New York
- Boston Society of Architects Space 2015, Boston
- Storefront Gallery for Art & Architecture 2015, New York
- Departmental Honors, AMT, Parsons, New York, 2016
- NYC Media Lab Combine Grant, New York, 2015
- Winner of A+E Networks History Design Jam, New York, 2015
- Dean's Merit Scholarship, Parsons, New York, 2014-2016
- Runner-Up at Hack Multiple Sclerosis Tech Hackathon, Boston, 2015
- Runner-Up at Pernod Ricard Hackathon, New York, 2015
- Research Travel Grant by Parsons, New York, 2015