

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

Interaction Design
Web Development
Creative Coding
Physical Computing
Data Visualization
Conversational Interfaces

02 Tools

JavaScript/ES6
Node.js
Angular2
Adobe Creative Suite
Sketch
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