

# Dana Abrassart

armchair.guru

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## Skills

UX/UI Design, Ideation, Creative Direction, Production, Prototyping, Design, Biodesign, Molecular Biology, Abode Software, Javascript, Python, Unreal Engine, Unity 3D, 360 Video, Sound Spatialization, Virtual Reality, Augmented Reality, Oculus Rift, Vive, Motion Capture, Arduino, Video Production & Editing

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## Education

### **New York University** / MPS Interactive Telecommunications (ITP)

2015 - 2017, New York, NY

Thesis: 'Encouraging body/mind connection through the exploration of real-time movement sonification.'

### **Northwestern University** / MSc Neurobiology & Physiology

2007 - 2008, Evanston, IL

Thesis: 'Exploring physiological and molecular links between circadian rhythms and metabolism.'

### **University of Western Ontario** / Honors BSc Biochemistry

2003 - 2007, London, ON, Canada

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## Experience

UX/Design

### **Connected Future Labs** / UX & Graphic Design Intern

MAY 2016 - AUGUST 2016, New York, NY

Solo graphics and UX designer, including brand, logo, website, mobile app, Kickstarter campaign assets, animated video, and campaign development.

Teaching

### **Brownstone Tutors** / Math & Science Tutor

OCTOBER 2012 - PRESENT, New York, NY

### **OM Factory** / Aerial Acrobatics Instructor

OCTOBER 2013 - PRESENT, New York, NY & Seoul, South Korea

Science

### **Gayatri Devi, MD - NY Memory Clinic** / Science Writer & Researcher

AUGUST 2012 - AUGUST 2014, New York, NY

Clinical research assistance, scientific manuscript, & popular article preparation and publication.

### **Jacob, Medinger, Finnegan LLP** / Science Research Specialist

JANUARY 2011 - MAY 2012, New York, NY

Research, classification, and consultation of emerging scientific literature pertaining to current firm cases.

### **NaniRx Therapeutics** / Research Associate

OCTOBER 2008 - OCTOBER 2010, New York, NY

Pre-clinical immunomodulating drug development research with applications in HER2-negative, metastatic breast cancer and HIV vaccine development.

## Publications

Ramsey KM, Yoshino J, Brace CS, Abrassart D, Kobayashi Y, Marcheva B, Hong HK, Chong JL, Buhr ED, Lee C, Takahashi JS, Imai SI, Bass J. 2009. Circadian clock feedback cycle through NAMPT-mediated NAD<sup>+</sup> biosynthesis. **Science**. 324(5927):651-4.

Gloor GB, Tyagi G, Abrassart DM, Kingston AJ, Fernandes AD, Dunn SD, Brandl CJ. 2010. Functionally compensating coevolving positions are neither homoplasious nor conserved in clades. **Mol Biol Evol**. 27(5):1181-91.

Devi G, Sugiguchi F, Pederson AT, Abrassart D, Glodowski M, Nachtigal L. 2013. Current attitudes on self-use and prescription of hormone therapy among New York City gynaecologists. **Menopause Int**. 19(3):121-6.

Devi G, Voss HU, Levine D, Abrassart D, Heier L, Halper J, Martin L, Lowe S. 2014. Open-label, short-term, repetitive transcranial magnetic stimulation in patients with Alzheimer's disease with functional imaging correlates and literature review. **Am J Alzheimers Dis Other Demen**. 29(3):248-55

The Brain on Dizzy. **Huffington Post**, Online. 7/17/2013.  
[www.huffingtonpost.com/gayatri-devi-md/vertigo-concussion\\_b\\_3563767.html](http://www.huffingtonpost.com/gayatri-devi-md/vertigo-concussion_b_3563767.html)