

Shinnosuke Komiya

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PERSONAL STATEMENT

He is a Multidisciplinary research-based technological Artist/Researcher/Designer/Educator based in NY/Tokyo. His research theme is Cognitive Human Augmentation to stimulate human cognition from speculative perspectives. He questions the people's perception of the future technology and society through his works that overturn people's perceptions.

His idea of human augmentation focuses on the expansion of cognition that occurs when a person interacts with something. Something can be people, organisms, machines, or even virtual objects.

He received an Master of Design degree from Tokyo Metropolitan University, Japan, in 2017.

After graduation, he worked as a Design Engineer for 2 years in several Technology companies. Then he graduated from a master degree of ITP in New York University in 2022.

Now he works as Media Artist/CDO (Chief Design Officer) in Eukarya Inc.

REPRESENTATIVE WORKS

PetaPeta

PetaPeta is a brand new tag game using a smart phone and smart insole device. The device measure how far you have walked during the game in real time and converts it into in-app points.

The device detects when players are running displays it on a map for other players to see. Players may become "it" and not even know it as the changing of who is "it" is done via Bluetooth.

There is a scoreboard so players can check rankings. By introducing these new rules PetaPeta has evolved tag into an entirely new game.

<http://petapeta.info>

GROOVE

GROOVE is a wearable glove device which enhances your abilities to be expressive.

By detecting hand movements of the dancer, they can control audio, video and lights. LED lights on GROOVE can make dance moves and expressions more colorful and dynamic.

<http://groove4dancers.tokyo/>

Epitaph of the Earth

Epitaph of the Earth is an instrument to hear the history and memory of the earth before human beings appear.

Rock is an inorganic medium that has a bunch of history and data before human beings appear. This is a unique player for listening to the ambient sounds of rock's characteristics. The project combines a thoughtful consideration of geologic time with custom hardware and software to create an artifact that generates musical compositions using the unique properties of individual rocks.

<https://nime-2022.super.site/demos/epitaph-of-the-earth-rock-player-for-listening-to-the-earths-history>

EDUCATION

PhD candidate 2024/4 -

Interdisciplinary Information Studies
The University of Tokyo

MPS(Master of Professional Studies) 2020/9 - 2022/5

Tisch School of Arts, Interactive Telecommunication Program
New York University

MA of Design 2015/4 - 2017/3

Division of Industrial Art, Graduate school of System Design
Tokyo Metropolitan University

BA of Design 2011/4 - 2015/3

Division of Industrial Art, Faculty of System Design
Tokyo Metropolitan University

EMPLOYMENT HISTORY

TEACHING & ADVISING

Part-time Lecturer 2026

The expression of spatial information
Aoyamagakuin University

Part-time Lecturer 2023

Policing and Militarization Today Princeton University

Part-time Lecturer 2019

Basic Human Computer Interaction Tokyo University of
Technology

Part-time Adviser / Mentor 2019

Design & Technical Adviser Techpreneur Inc.

PROFESSIONAL EXPERIENCE

Project Researcher 2026/7 -

Interfaculty Initiative in Information Studies
University of Tokyo

Project Researcher & Andre Hoffman Fellowship 2024/5 -
World Economic Forum / 2026/4

Center for Global Commons in The University of Tokyo

DesignEngineer/ Chief Design Officer / 2018 - 2025/7

Co-founder
Eukarya Inc. Tokyo

- Contributing to organise a new design & development team.
- Developing front-end and designing UI of a new product.

DesignEngineer / UX Design 2017 - 2018

Recruit Holdings Co., Ltd.

- Growth Hacked "Town Work" - The largest number of daily active user web service of part-time jobs in Japan.
- Research & Development of a better user search experience to find suitable jobs.

DesignEngineer / CEO 2016 - present

DesignCat Inc.

- Creating marketing campaigns of local government offices.
- Developing a web service where designers can share their tips and knowledge of any design.

HONORS AND AWARDS

ArcGIS prize 2023
MIT Reality Hack
Prize: \$3000

Hackday 2021 2021
Graphic Recorder (ぐられこや) got a first place
Prize: \$30,000

Engine Award 2018 2018
Best Technical Product in Recruit Holdings Co., Ltd.

Project: Tilestone(A product of Recruit Jobs Co., Ltd.)

MashupAward2017 Grand Prix 2017
Hosted by Recruit Holdings Co., Ltd.

Project: GROOVE
Prize: JPY 1,000,000.
The number of participants: about 400

First Prize of Faculty Work 2017
Department of Design, Tokyo Metropolitan University

Project: smarTcane
The number of participants: about 60

SXSW Prize 2016
The University of Tokyo

Project: GROOVE
Prize: A right of exhibiting at SXSW for free
Funds for developing JPY 300,000

MashupAward11 Best IoT Award 2015
Hosted by Recruit Holdings Co., Ltd.

Project: PetaPeta
Prize about \$1,800.
The number of participants: about 400

ARTIST RESIDENCIES

Micro Grant Artist in Residency 2022
By FloodNet, NYU Tandon engineering school, CUNY

Pratt>Forward Artist in Residency 2022
By Pratt Institute and New Lab in Brooklyn

CONFERENCE PRESENTATIONS

Invited Talk 2025
Shinnosuke Komiya.
Sustainable Asia Conference 2025
World Economic Forum Fellows Showcase (Main Room)

Epitaph of the Earth 2022
Shinnosuke Komiya., Tetsuaki Baba
New Interface for Musical Expression 2022 (NIME 2022)
Chosen as Best Demo

Development of a real time feedback system during T-cane utilization for rehabilitation 2017
Shinnosuke Komiya., Tetsuaki Baba., Youichiro Eguchi., Kei Sato. and Hidenori Watanabe.
SIGAAC Vol.2, IPSJ

Proposal of a body movement controlled multimedia device 2015
Shinnosuke Komiya., Kumiko Kushiya., and Tetsuaki Baba.
Interaction 2015, IPSJ

A new outdoor activity utilizing smartphone and insole device 2015
Shinnosuke Komiya., Hidenori Watanabe., Tetsuaki Baba., Taiga Sano. and Hiroki Inoue.
ADADA Japan 2015

QUALIFICATIONS

- Worked as a Web Frontend Engineer and UX Designer for 6years.
- Having strong communication ability and cooperative skills.
- Having personality of Entrepreneur-ship.
- Adept in Human Resources market and customers Trend.
- Technically skilled
 - Expert of design tools (Photoshop, Illustrator, Sketch, Figma, AfterEffects)
 - Highly experienced in User Experience Design.
 - Expertise and proficiency in JavaScript(node.js, React.js, Vue.js, jQuery, etc...), Ruby, Swift, Unity.
 - Cesium Certified Developer(certified in 2023)

EXHIBITIONS & PERFORMANCES

Yowami wo nigiru sushiya 2023
Group exhibition at Gallery 5610, Tokyo Japan

Invited performance 2023
(hAlku)
United Nations International School, NY U.S.A

Invited performance 2023
(Epitaph of the Earth)
FiveMyles gallery, Brooklyn NY U.S.A
<https://vimeo.com/847109093>

Yowami wo nigiru sushiya 2019
Group exhibition at Yutenji Rocket, Tokyo Japan