Eitaro Yamatsuta

Mechanical Engineering Ph.D. Student at Osaka University, Graduate School of Engineering
Osaka, Osaka, Japan

Summary

What I do: I'm drawing a more beautiful world with my creativity and my artistry.
I have a great passion to build wonderful things with my own hands.

Experience

Osaka University
PHD Student
April 2017 - Present
Osaka, Japan

Remohab
Lead Engineer
August 2016 - March 2017 (8 months)
Osaka, Japan

Remohab is a tech company providing a device for heart failure rehabilitation.

I organized the early products. The current model is also based on my work.

Akippa
Part-time Engineer
July 2016 - January 2017 (7 months)
Osaka, Japan

Akippa is a tech company providing a park share service.

I developed an intercompany analysis system.

Education

Osaka University
Doctor of Philosophy - PhD, Mechanical Engineering · (2017 - 2020)

Osaka University
Master of Engineering - MEng, Mechanical Engineering · (2015 - 2017)

Contact

e.yamatsuta49@gmail.com

Top Skills

Research
Leadership
Hardware Development

Languages

English (Professional Working)
Japanese (Native or Bilingual)
Chinese (Elementary)

Honors-Awards

Dean of The Graduate School of Engineering Award

Miura Award of The Japan Society of Mechanical Engineering

International Students Creative Award 2018, grand prize digital content category

James Dyson Award 2018, the National Grand Prize

"health++", Stanford's Health Hackathon; 3rd prize and Best design award

Publications

Design of a Smart Pacifier to Detect Dehydration in Babies and Shaping Parents' Behavior

Living peristaltic micro conveyor tube of optogenetically controllable bioactuator

A Micro Peristaltic Pump Using an Optically Controllable Bioactuator