

Hidekazu Saegusa

Designer/Developer/Researcher

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Portfolio

<http://students.washington.edu/chgm>



Skills

Expertise:

- Interface/UX Design + Development
- Analog/Digital Circuit Design
- Web Development
- Digital Signal Processing
- Acoustics

Programming:

C, C++, Objective-C, Processing,
Arduino, openFrameworks, HTML, CSS,
Javascript, jQuery, Java, Assembler

Software:

- Adobe (Illustrator, Photoshop Premiere, After Effect, Dreamweaver, Audition etc.)
- Microsoft Office (Word, Excel, Power Point)
- Wire-framing (Axure, Balsamiq)
- Circuit Design CAD (Eagle, CADLUS)
- DAW (Pro Tools, SONAR, Cubase, etc.)

Education

University of Washington, Seattle, WA

Sep.13' – Jun.15'
(expected)

M.S in Human Centered Design and Engineering

- Tactical and Tactile Design Lab, engaged as a researcher and a developer (with Prof. Daniela Rosner)
- Course Works: User Centered Design, Interaction Design, Usability Testing, Theoretical Foundation in HCI, and etc.

Waseda University, Tokyo, Japan

Apr.11' - Mar.13'

M.Eng in Intermedia Studies

Apr.07' - Mar.11'

B.Eng in Intermedia Art and Science

- Basic/Advanced Study of Media/Interface Design, Programming, Circuit Design, Signal Processing
- Thesis Advisor: Professor Yasuhiro Oikawa & Professor Yoshio Yamasaki
- Master's thesis, "Coloration of Soundspace Using Acoustic Information Visualization Interface Network"

Experiences

Jun.14' - present

Student Researcher, University of Washington, Seattle, WA

Tactical and Tactile Design Lab - Led by Prof. Daniela Rosner

- Individual Research Topic: How to design everyday objects as audible ambient display
- Trace (as a developer) – A mobile app to facilitate people browsing their neighborhood as positive behavioral change

Jul.14' - Aug.14'

User Experience Design Intern, Nayamode Inc., Seattle, WA

- Re-design of Interaction/UX Design for "Know'n'Act", a web application to manage commercial campaigns and coupon

Apr.09' – Sep.13'

Student Researcher, Waseda University, Tokyo, Japan

Acoustic Laboratory - Led by Prof. Yasuhiro Oikawa & Yoshio Yamasaki

- Interface/UX/Interaction Design & Development of Tangible Music Composition Interface
- Design & Development of Acoustic Information Visualization Interface
- Published papers and gave oral presentation in international/domestic conferences

Sep.13' – present

Student Assistant in Library, University of Washington, Seattle, WA

- Web Development/Design of the library's website, figuring out the usability problems in the current web, and etc.

Apr.10' – Mar.12'

Teaching Assistant, Waseda University, Tokyo, Japan

- Subjects: Interactive Sensing, Expression in Sound and Music, Engineering Acoustics -Acoustics and its Application