

Benjamin Katz

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714 Techwood Drive, Atlanta, GA

EDUCATION

Georgia Institute of Technology BS Industrial Design

June 2012 - Present

GPA 3.57

EXPERIENCE

Georgia Institute of Technology Undergraduate Research Assistant

January 2015 - Present

- Researching and developing modular circuit construction techniques for the development of production-ready e-textile garments.
- Developing a haptic mirror therapy glove to aid the treatment of a paretic limb after a stroke.

LG Electronics UX/UI Design Consultant

June 2014 - August 2014

- Designed an updated mobile TV remote app for LG's line of Smart+ TVs through sketches, wireframes, and clickable prototypes.
- Provided user experience strategy for Smart+ TVs interfaces via user personas and scenarios, affinity diagramming sessions, and usability testing.

Koncept Design Studio UX Design Intern

May 2014 - August 2014

- Introduced wireframing into company digital design process.
- Developed ten websites through sketching and wireframing.

Georgia Institute of Technology Graphic Designer, Student Assistant

May 2014 - August 2014

- Designed and implemented three campus-wide Georgia Tech sponsored graphics to promote improved student life and campus activities.
- Designed and developed student assistant handbook to increase efficiency of student employees.
- Introduced use of project management software Trello in office to facilitate effective management of projects, jobs, and tasks.

SKILLS

2D Photoshop, Illustrator, InDesign, Sketching + Rendering, Arduino

3D Solidworks, Keyshot, sewing, rapid prototyping, modeling

Equipment Workshop tools, Laser cutter, Vacuum Former

Languages Spanish (Intermediate)

RECOGNITION

IDSA, Georgia Tech Chapter Sophomore Representative

2013-2014

Georgia Tech President's Undergraduate Research Award

2015

- Research grant to develop modular circuit construction techniques for the development of production-ready e-textile garments.