

EDUCATION

- Brown University**, B.A. Computer Science, B.A. Computer Music and Multimedia *Spring 2014*
- Coursework including Narrative and Immersion, Construction Methodologies, and Software Engineering
 - 3.63 GPA
- University of Massachusetts Amherst**, Semester in Sustainable Design/Build *Fall 2012*

DESIGN EXPERIENCE

- Intern**, IBM Design Studio *Austin TX, Winter 2015*
- Collaboratively designed a software management tool which was presented to Senior Vice President Robert LeBlanc
 - Applied to patent a metric which measures how effectively software is used
- Developer**, Crowdsurf.io *Providence RI, 2014*
- Devised analytics tools for music promoters, working directly with CEO and CTO
 - Proposed designs, implemented web pages from PSDs, built interactive graphs, and programmed new functionality into a node.js backend
- Artist** *2012-Present*
- Created interactive audio-visual/architectural installations and performances
 - Devised novel methods of interaction utilizing office chairs, Wiimotes, and calligraphic ink
 - Exhibited at Granoff Arts Center, Steinert Studios, Grant Hall, and Yestermorrow
- Co-Creator**, Krunkle House *Montpelier VT, Fall 2012*
- Designed and built an innovative 628 sq ft home with five other students

TECHNICAL EXPERIENCE

- Live Sound Engineer**, 95.5 WBRU *Providence RI, 2012-2014*
- Engineered and mixed live performances for radio
- Application Development Intern**, New York Central Mutual Insurance *Edmeston NY, Summer 2013*
- Designed and prototyped a cross-platform business facing mobile application in IBM Worklight
 - Maintained a > 1,000,000 line codebase
- EPIC Software Intern**, Bassett Healthcare Network *Cooperstown NY, Summer 2011*
- Assisted in optimizing medical record software for five hospitals
 - Taught the EPIC system to physicians

SKILLS

- Programming** Java, Python, Matlab, SQL, Git, Asana, Trello
- Web** Javascript, CSS, HTML, JQuery, Node.js, JSP
- Audio** Live, Pro Tools, Max/Msp, Reason, Finale, Jazz Piano, Drums
- Video** Premiere, After Effects, Jitter, TouchDesigner
- Design** InDesign, Photoshop, SketchUp, Creative Writing, Scenography
- Hardware** Table, Band, Miter, and Jig Saws, Arduino, Basic Circuitry