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## Education

### Northwestern University

*Evanston, IL | 9/10 - 6/14*

B.S. Biomedical Engineering

GPA 3.5

## Capabilities

### Tools / Software

Illustrator

InDesign

Sketch 3

Axure

InVision

Keynote

HTML5 / CSS3 / JavaScript (jQuery)

### UX Skills

Wireframing

Prototyping

Information Architecture

Work Flows & User Flows

Interaction Modeling

Functional Specifications

User Research & Personas

User Testing

Branding

Competitive Auditing

Content Strategy

Copywriting

Client Presentation

Data Analysis

Responsive Design

## Experience

### Associate Experience Designer

*ROKKAN | New York, NY | 3/15 - Present*

Developed user flows, work flows, wireframes, interaction models, and functional specifications for delivery and presentation to clients.

Collaborated with project managers, business analysts, designers, and developers to solve problems under a waterfall work environment.

### Full-Stack Design Apprentice

*DESIGNATION Labs | Chicago, IL | 9/14 - 2/15*

Learned the fundamentals of UI design, UX research, IxD, and front-end development through lecture, workshops, and client projects in an agile work environment.

Delivered client solutions through branding, competitive analysis, persona creation, user interviews, wireframing, prototyping (InVision), front-end development, and A/B testing.

### Innovation Intern

*Jump Trading Simulation and Education Center | Peoria, IL | 6/14 - 9/14*

Augmented the design of an infant patient mannequin for simulated training of a medical skin condition called cyanosis.

Implemented a heating/cooling system digitally controlled by Arduino to induce thermochromic changes to the mannequin skin surfaces.

### Graphic Designer

*Northwestern Dining | Evanston, IL | 9/13-6/14*

Created posters, web banners, and infographics to market university promotions and events.

Learned the fundamentals of graphic design including color theory, typography, iconography, negative space, and visual hierarchy.

### Biomedical Research Intern

*Rehabilitation Institute of Chicago | Chicago, IL | 9/12 - 3/13*

Modified an elliptical trainer to facilitate a novel knee rehab protocol that involves real-time feedback training.

Conducted statics and vector analyses for device calibration.

### Web Developer Intern

*Columbia University Video Network | New York, NY | 6/12 - 9/12*

Routinely updated CVN's web server and programmed a tracking system to analyze visitor data.

Strategically navigated web traffic to raise student application numbers.

Accelerated the production of lecture videos via batch programming.