

# NICOLE TUBACKI

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## CONTACT

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## SKILLS

JavaScript, Java, Python,  
HTML/CSS, React, C#,  
jQuery, Node.js, npm, SQL

Sketch, InDesign, InVision  
Adobe Illustrator, Photoshop

Asana, JIRA,  
agile development

## CLASSES

6.943 - How to Make (Almost)  
Anything (grad)  
6.831 - UI Design (grad)  
6.805 - Foundations of  
Internet Policy  
6.833 - Human Intelligence  
(grad)  
6.170 - Web Programming  
6.163 - Strobe lab

ESD.05 - GEL Engineering  
Leadership Lab  
ESD.051 - GEL Engineering  
Innovation and Design  
ESD.054 - GEL Engineering  
Leadership

## EDUCATION

### Masters of Engineering (MEng) in Computer Science (Course 6-3)

*Massachusetts Institute of Technology // Cambridge, MA*

- Expected graduation date: June 2018
- Thesis concentration in AI, HCI, & UI Design

### Bachelors of Science in Computer Science (Course 6-3)

*Massachusetts Institute of Technology // Cambridge, MA*

- June 2017, GPA 4.4/5.0
- Minor in Literature

## EXPERIENCE

### Research Assistant, MIT Lincoln Laboratory

*September 2017 - present // Cambridge, MA*

- Designed and created a pipeline system for tasks and alerts, including researching and implementing a new visualization system
- Assisted both the Supercomputing Center and the Cyber Systems and Operations Group
- Contributed to group projects while working on thesis on HCI and UI Design

### Product Management Intern, MotiveMetrics

*June 2017 - September 2017 // Palo Alto, CA*

- Wireframed and designed 80 new pages for both customer- and internal-facing products using Illustrator, Sketch, and InVision
- Developed product specifications, workflow, and UI as the second PM in the company
- Implemented new project management workflows, including Asana and Slack to improve efficiency and communication

### Webmaster, MIT Happy Club

*August 2016 - May 2017 // Cambridge, MA*

- Designed and created website for club focused on improving campus culture and happiness
- Served on club's executive board, helping to plan and publicize events

### Software Engineering Intern, Microsoft

*May - August 2016 // Redmond, WA*

- Researched feasibility of using Azure Service Fabric for deployment of existing services
- Created proof-of-concept work converting previously existing applications to Service Fabric

### Software Engineering Intern, Vecna Technologies

*June - August 2015 // Cambridge, MA*

- Implemented customizable datatable jquery plugin using server-side data and Backbone
- Refactored table back end using Java and SQL to return data in correct format
- Designed front end view for tables using JavaScript, HTML/CSS, JQuery, and Handlebars

## ACTIVITIES & LEADERSHIP

### Lime Connect Junior Board Member and Student Ambassador

*September 2014 - present // Cambridge, MA*

- Organized and planned efforts to engage new members and partnerships of Lime Connect, an organization rebranding disability in the workplace through achievement
- Led team for nationwide video contest promoting acceptance of disabilities

### Gordon Engineering Leadership Program (GEL)

*September 2015 - May 2016 // Cambridge, MA*

- Developed workplace skills through selective program focused on teamwork and leadership
- Practiced effective engineering leadership through lab classes, workshops, and simulations

### Undergraduate Practice Opportunities Program (UPOP) Production Assistant

*October 2014 - May 2017 // Cambridge, MA*

- Organized and ran a weeklong professional development camp for sophomores
- Spearheaded new efforts as a member of the Student Outreach Committee to advertise UPOP to new students and assist staff members