# N

# NICOLE TUBACKI

# CONTACT

231.676.2633 ntubacki@mit.edu 305 Memorial Dr Cambridge, MA 02139

github.com/nikimt

# SKILLS

Java +++++
Python +++++
JavaScript ++++
HTML +++
CSS +++
Backbone ++
LaTex +++
SQL +

Git, npm, node.js, Matlab, agile development

# CLASSES

Currently taking
6.046 - Algorithm Design
6.034 - Al
6.UAT - Communication
Gordon Engineering
Leadership labs

#### Previous

6.042 - Discrete Math 6.005 - Software 6.006 - Algorithms 6.004 - Computer Architecture 6.S03 - EECS II with Medical Technologies

# **EDUCATION**

#### Massachusetts Institute of Technology // Cambridge, MA

Candidate for Bachelors of Science in Computer Science (Course 6-3) Class of 2017, GPA: 4.4/5.0

# **EXPERIENCE**

#### Software Engineering Intern, Vecna Technologies

June - August 2015 // Cambridge, MA

Worked as a full stack engineer on the Patient Flow Team

Designed and implemented configurable, server-side data tables throughout Vecna's products

#### Undergraduate Researcher, MIT Computational Biophysics Group

January - May 2015 // Cambridge, MA

Created simulations and computational models of intrinsically disordered proteins

Analyzed results of molecular dynamics to develop hypothesis of structure and function

#### Intern, KorthaseFlinn Insurance

June - August 2014 // Boyne City, MI

Performed database management and updates

#### Intern, Arthritis Foundation

June - August 2013 // Mancelona, MI

Structured a new Parent-to-Parent Network and researched existing parent networks from other similar organizations

Designed comprehensive guidebooks and created a training program for mentors

# **ACTIVITIES & LEADERSHIP**

## MIT Student Support Services (S³) and By Students, For Students

June 2014 - present // Cambridge, MA

Assisted S<sup>3</sup> deans in improving S<sup>3</sup>'s image and approachability to the student body Presented to incoming freshman class of 1200 about balancing college and health

## Lime Connect Junior Board Member and Student Ambassador

September 2014 - present // Cambridge, MA

Served as a liaison between students on campus and Lime Connect, an organization rebranding disability in the workplace through achievement

Organized and planned efforts to engage new members and partnerships

#### Undergraduate Practice Opportunities Program (UPOP) Student Outreach

October 2014 - present // Cambridge, MA

Spearheaded new efforts as a member of the Student Outreach Committee to advertise UPOP to new students and assist staff members

Participated in a yearlong professional development program for sophomores

#### Gordon Engineering Leadership Program (GEL)

September 2015 - present // Cambridge, MA

Developed workplace skills through program focused on teamwork and leadership