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ISABEL TRIPP
Available: May—December 2018

696 Columbus Ave #5610
Boston, MA 02120

EDUCATION

Northeastern University, Boston, MA   Sept 2016 - Present
College of Computer and Information Science
Bachelor of Science in Computer Science, with Mathematics minor   Expected May 2020

Related courses:	Object-Oriented Design ∣ Algorithms & Data ∣ Discrete Structures
	Database Design ∣ Logic & Computation ∣ Embedded Design Enabling Robotics
	Computer Systems ∣ Human-Computer Interaction ∣ Linear Algebra
GPA:	3.92 / 4.00
Honors:	Honors Program ∣ Dean's List ∣ Dean's Scholarship

Amherst Regional High School, Amherst, MA   May 2016
Salutatorian; GPA 3.98 / 4.00

COMPUTER KNOWLEDGE

Languages:	Java ∣ Racket ∣ SQL ∣ Python ∣ C++
Systems:	Mac OSX ∣ Linux
Other:	Git ∣ vim ∣ Relational Database Systems

PROJECTS

Easy Animator   Oct 2017 - Nov 2017
- Developed Java project to translate text description of animation into interactive Java Swing visualization
- Built with Model-View-Controller architecture and object-oriented design
- Used Git version control in 2-person team and tested with JUnit

Lonely Planet Top 500 Travel Destinations   June 2017
- Constructed backend for web app displaying Lonely Planet travel database via MySQL DBMS
- Developed database schema and established database connection using Python, pymysql and mysql-connector modules, and Flask

WORK EXPERIENCE & ACTIVITIES

Northeastern University CCIS, Boston MA   Sept 2017 - Present
Tutor for Fundamentals of Computer Science
- Grade 20+ weekly problem sets & quizzes per semester
- Co-lead weekly lab section of 25 students
- Provide one-on-one assistance for students during weekly office hours

Northeastern University Women in Tech Club, Boston MA   April 2017- Present
Outreach Chair
- Coordinate weekly tech talks with female engineers from local technology companies
- Communicate with company representatives & outside student groups to plan club programming

HackBeanpot, Inc., Boston MA   April 2017 - Present
Core team member
- Collaborate with 12-person team to organize hackathon with 200+ expected attendees
- Formulate strategies for event logistics including sponsorship, registration, and speaker schedule

INTERESTS

Ultimate Frisbee ∣ Art History ∣ Contemporary Fiction ∣ Sustainable Agriculture ∣ Waste Reduction