

Jennifer Hammelman

Email: jennifer.hammelman@tufts.edu Phone: (215)-595-6442

Objectives

Seeking internship or research opportunities in an area related to my fields of study (computer science and biology) to help an organization achieve its objectives while gaining further experience and developing new skills.

Skills

- Software Skills - Microsoft Word, Excel, PowerPoint, SharePoint, Emacs, Vim, ddd, gdb
- Operating Systems - Windows, Mac OSX, and Unix operating environments
- Languages - C++, C, Python, Familiarity with L^AT_EX, HTML, Bash scripting, Access SQL
- Professional Skills - Teamwork, time management, process improvement

Work Experience

Tufts Computer Science - Research Assistant

Jun 14 - Aug 14

Research assistant under Assistant Professor Ben Hescott. Project included setting groundwork for network analysis of differential genetic interactions using epistatic miniarray profile data of damaged and undamaged samples of *S.cerevisiae* from the literature. Work involved writing analysis programs in Python and reading primary literature.

Tufts Computer Science - Teaching Assistant

Jan 14 - Present

Teaching assistant for the Data Structures class in Computer Science Department. Responsibilities include assisting with labs, holding office hours, and grading projects.

TYCO International, Global Fire and Security Company - Shared Services Intern

Jun 13 - Aug 13

Member of a core project team focused on global implementation of BlackLine Account Reconciliation software for finance. Utilized Access SQL to create an efficient system for data manipulation and management.

Education

Tufts University

Class of 2016

Majoring in Computer Science and Biology

GPA: 3.72 - Dean's List

Relevant Coursework

- | | |
|---------------------|---|
| - General Genetics | - Data Structures |
| - Molecular Biology | - Machine Structure and Assembly Language Programming |
| - General Chemistry | - Discrete Mathematics |