LEXI GALANTINO
contact@galantino.pw • github.com/galantlex

EDUCATION

Tufts University Medford, MA · B.S. Computer Science · Biopsychology (Spring 2018)

Relevant Coursework Programming Languages · Machine Structure and Assembly Language · Data Structures · Organic Chemistry · General Genetics

Leadership Former Internal Logistics Officer, Tufts Women in Computer Science

Dean's List Fall 2014 - Spring 2017

EXPERIENCE

GitHub San Francisco, CA (Summer 2017)
Application Engineering Intern

- Shipped new feature to the GitHub web application that allows users to embed code references in issues and pull requests
- Organized and led a team of other interns from across the company to produce an internal project

University of Pennsylvania Philadephia, PA (Summers 2015 & 2016)
Undergraduate Research Intern, Neuropsychiatry Group

- Developed an unbiased longitudinal pipeline to process diffusion tensor imaging (DTI) data using DTI-TK toolkit, and developed a similar pipeline to process structural MRI data using FreeSurfer toolkit
- Certified as a tracer under the Harmonized Hippocampal Protocol (HarP) for manual hippocampal segmentation
- Acknowledged in published research for work relating to the development of the sMoCA, a short form of the Montreal Cognitive Assessment test for dementia

Tufts University Medford, MA
Teaching Assistant - Programming Languages (Fall 2016 - Current)
Teaching Assistant - Data Structues (Spring 2016)

- Led recitation sections of upper-level Programming Languages course
- Assisted in lab sections of intro-level Data Structures course
- Provided one-on-one support for students in both classes

JumboCode Medford, MA (Spring 2016)
Team Member

- Developed front end of a patient information database for a local human service agency
- Presented product at demo fair in front of peers, professors, and company representatives

SKILLS

Programming Languages C · C++ · Ruby · Javascript · HTML · Bash · LaTeX

Certifications CITI Biomedical and Behavioral Research

Foreign Languages Spanish - Working Proficiency

PROJECTS

MegaBites · {Ruby on Rails} · A collaborative food ordering webapp for those who cannot meet a delivery minimum on their own. Built for Tufts University PolyHack, 2016.

Boolean Satisfiability Solver · {Scheme} · Used continuation passing style as a technique to solve complex boolean formulas

Hindley-Milner Type Inferencer · {SML} · Implemented type inferencer for subset of ML