**Kate Flanagan**

5307 Alamosa Ln | Spring, TX 77379 | cakeflanagan@gmail.com | 281-435-0123

Education

**University of Texas at Dallas**, Richardson, TX. Graduated May 2015.

* B.S. in Neuroscience, Computer Science minor
* Summa cum laude (GPA 3.96)

Programming Languages and Software Skills

Windows OS Git

Ubuntu OS HTML5/CSS3

Java Python (familiar) Javascript/JQuery (learning) Matlab (learning)

Work Experience

**Research Intern,** US Army Institute for Surgical Research. June ‘16 – Aug ‘16

* **Description:** Created a semi-automatic procedure to count labeled neurons in a confocal image stack; sectioned, stained, and mounted tissue; wrote and presented a research poster
* **Skills:** Data analysis/statistics, macro programming, scientific writing,

**Sales Associate**, Cost Plus World Market. Dec ’15 – June ‘16

* **Description:** Assisted customers, worked the cash register, stocked shelves with new items, built displays, kept store clean and organized
* **Skills:** Customer service, cashiering, merchandising, item lookup on the AS400 system

**Research Assistant**, UT Dallas. Feb ’13 – November ‘15

* **Description:** Monitored animals, kept track of data, instructed new members, and performed surgical and staining procedures as part of a research team.
* **Skills:** Teamwork, organization, mentorship, data entry, basic Matlab commands

**Peer Tutor,** General Chemistry,UT Dallas. Jan ’15 – May ‘15

* **Description:** Assisted students in understanding and completing assignments and creating study plans for exam material.
* **Skills:** Interpersonal communication, identifying customer needs, leadership, problem solving, patience

**Supplemental Instruction Leader**, General Chemistry, UT Dallas. Aug ’14 – Jan ‘15

* **Description:** Planned and held weekly interactive lessons for students based on lecture notes from a difficult class. Collaborated with professors to create effective and creative lesson plans.
* **Skills:** Interpersonal communication, planning, leadership, organization, adaptability

Other Experience

**Webmaster**, Neuroscience Student Association, UT Dallas. Aug. ’13 – May ‘15

* Managed email and Facebook announcements and responded to member questions, rearranged and updated Orgsync website, set up Sympa listserv

**Tutor**, Klein Collins High School, Spring, TX. Sept. ’11 – May ’11

* Tutored students in Chemistry, Physics, or Algebra for 2 hrs, 2 days a week