

Local Address
4507 Avenue F Unit A
Austin, TX 78751

Diana L. Ruth

dianaruth@utexas.edu
(678) 994 – 9802

Permanent Address
2102 Castle Creek Drive
Mansfield, TX 76063

Objective Seeking a summer internship in the field of software development

Education **Bachelor of Science, Electrical Engineering, May 2017**
Bachelor of Science, Computer Science, May 2017
The University of Texas at Austin

- Cumulative GPA: 3.09/4.00
- Major GPA: 3.32/4.00

Related Courses: Software Design and Implementation I&II; Algorithms; Computer Architecture; Operating Systems; Software Engineering; Software Engineering and Design Laboratory; iOS Mobile Computing; Linear Systems and Signal Processing; Digital Logic Design; Senior Design Project

Work Experience
05/2015 – 08/2015

Alcon, a Novartis company (Atlanta, GA)
Engineering Intern

- Created an automated system using Visual Basic to compile raw data from contact lens machines into control charts for effective productivity analysis
- Designed and implemented a content management system using PHP/SQL that manages open project milestones and shift report data and graphs
- Participated in engineering studies that investigated and improved issues such as packaging seal leaks and contact lens mold imperfections

05/2014 – 08/2014

SpinFusion (Denver, CO)

Software Development Intern

- Performed maintenance on existing hospital scheduling software to fit clients' needs
- Worked on a team of interns to develop a credentialing system using JavaScript and AJAX for use by doctors to keep track of certifications
- Communicated directly with clients to ensure user-friendly interfaces for all products
- Managed a team of four interns that developed a web application using JavaScript and AJAX for tracking hospital volunteer hours

05/2013 – 07/2013

Camp Misty Mountain (Armuchee, GA)

Unit Leader and Counselor Training Program Director

- Supervised 24 children per session in a summer camp environment and ensured their safety and well-being
- Managed three other staff members per session and evaluated their job performance regularly to ensure efficiency and safety in the unit
- Researched, created, and implemented an improved Counselor-In-Training Program to teach young girls essential skills needed to become a camp counselor

Portfolio www.dianaruth.me

Skills Proficient in Java, C/C++, HTML, CSS, JavaScript, jQuery, PHP, MySQL, Visual Basic, Git/GitHub
Familiar with Python, Unix/Linux, Ant, Maven, Apache Tomcat
Fast learner and eager to learn new technologies
Strong leadership, organizational and problem-solving skills

Organizations President, Texas Equestrian Team, Fall 2014 – present, member since Fall 2013
Member, Theta Tau – Professional Engineering Fraternity, Spring 2013 – present
Member, Institute of Electrical and Electronic Engineers (IEEE), Spring 2013 – present
Member, Forever Texas – Service Organization, Fall 2012 – Fall 2013

Accomplishments Earned Girl Scout Gold, Silver, and Bronze Awards