Local Address
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Diana L. Ruth

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Permanent Address
2102 Castle Creek Drive
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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

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

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