

Edward Baerington Bradford

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Experience

Software Developer - March 2011 – Present

Certrec Corporation - Fort Worth, Texas

- Beginning as an intern, position in nuclear energy industry developing Python and C# web applications along with custom software such as screen scrapers, XML parsers, and tools for data analysts. Extensive interaction with software such as MySQL, MS SQL, and Subversion.

Teaching Assistant - Fall 2012

Texas Christian University - Fort Worth, Texas

- Assisted with Computer Organization course by helping students with assignments, preparing lab equipment, and checking off student assignments.

Student Researcher - August 2010 – May 2012

Texas Christian University - Fort Worth, Texas

- Research involved attempts to utilize accelerometer and gyroscope equipped smartphones to improve indoor localization. Early work provided an opportunity to establish proficiency in Windows Phone 7 and C# development. Both years, projects were presented at the North Texas Area Student Conference and at TCU's Student Research Symposium.

Information Systems Intern - May 2010 – August 2010

Daisy Brand - Dallas, Texas

- Summer internship covering all aspects of the Information Systems department, providing hands-on experience with many technologies used in corporate environments. Following the internship, assistance has been provided during multiple planned outages.

Education

BSc. Computer Science, Texas Christian University, Fort Worth, Texas - May 2013

- Major GPA: 3.8 - Overall GPA: 3.4
- Mathematics Minor

Activities

Chapter President, Upsilon Pi Epsilon

(International Honor Society for the Computing and Information Disciplines)

Texas Christian University - Fort Worth, Texas, April 2012 - May 2013

President, Computer Science Society

Texas Christian University - Fort Worth, Texas, January 2010 - May 2013

Achievements

- TCU Student Government Association Research Grant Recipient
- CompTIA A+ Certified Professional IT Technician