EDWARD BAERINGTON BRADFORD

CONTACT

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🏠 Fort Worth, Texas

EDUCATION

BSc. Computer Science

Texas Christian University
Fort Worth, Texas // May '13

Mathematics Minor

Major / Overall GPA: 3.8 / 3.4

ACHIEVEMENTS

Research Grant Recipient

Student Gov. Association, TCU

A+ Certified IT Technician

CompTIA

Chapter President

UPE, Honor Society
Apr '12 - May '13

President

Computer Science Society
Jan '10 - May '13

EXPERIENCE

Lead Application Developer

D.R. Horton // Arlington, Texas // Mar '14 – Present

Manage teams developing of a suite of applications designed to assist with construction scheduling, payment processing, and subcontractor relations for the highest volume home building company in the United States. Assist with analyzing business requirements along with designing and testing software.

Software Developer

Certrec Corporation // Fort Worth, Texas // Mar '11 – Mar '14

Beginning as an intern, position in nuclear energy industry developing a variety of web applications gaining experience with HTML, CSS, and JavaScript. Contributed to server-side APIs and built applications to assist with data entry / acquisition. Familiarity with SQL, database design, stored procedures, and performance tuning. Manage deployment of software to production environments.

Teaching Assistant

Texas Christian University // Fort Worth, Texas // Fall '12

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

Student Researcher

Texas Christian University // Fort Worth, Texas // Aug '10 – May '12

Research involved attempts to utilize accelerometer and gyroscope equipped smartphones to improve indoor localization. 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

Daisy Brand // Dallas, Texas // May '10 – Aug '10

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.