CHRISTIAN DEAN

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EXPERIENCE

Full Stack Developer | Louisiana Tech University + DARPA
April 2014 to May 2015 • 1 year • Ruston, LA

- Doubled product reach and shortened overall development time by 8%. Done by creating a rapid internal testing website (front-end and back-end), using JavaScript, CSS, HTML, jQuery, and C#.
- Other tasks included assisting DBA in large SQL Server database design and large-scale Java to C# translation and optimization effort.

Web Developer | Digital Forensics & Control Systems Lab
September 2013 to April 2014 • 7 months • Ruston, LA

- Permanently liberated 13% of team's weekly hours by creating successful event-tracking solution (details below). Was responsible for research, design, and development of system.
- Event-tracking solution was created by developing complex bookmarklet (JavaScript / PHP), website (PHP / MySQL / Joomla), and automated emailer (Cron / BASH).

Installation & Logistics Intern | National Security Agency (NSA)
May 2013 to August 2013 • 3 months • Fort Meade, MD

- Gained experience with IT, computer networking, redundancy, and data storage from daily hands-on interaction with large NSA data centers.
- Interviewed contractor executives in order to evaluate potential Data Center Management software solutions for the Agency's data centers.

EDUCATION

Bachelor's in Computer Science | Louisiana Tech University
September 2011 to May 2015 • Ruston, LA

- Attended on full scholarship, completed Honors program, active in extracurricular organizations.
- Completed 4 year curriculum at accelerated pace, in roughly 3 years.
- Fourth year consisted mainly of higher-level math and electrical engineering classes.
- Earned math minor.

  GPA : 3.65

Airline High School
September 2007 to May 2011 • Bossier City, LA

- Dual-enrolled in college courses each semester of high school, earning one year of college credits.
- Earned CompTIA A+ and Network+ industry certifications in senior year.
- Graduated with ACT composite score of 32, placing in 98th national percentile.

  GPA : 3.78

EXTRACURR

Club Officer | Association of Cyber Engineers
Fall 2012 to Spring 2014 • Louisiana Tech University

- Designed advertising material, such as posters, that helped propel the Association into position as the biggest club in the college of Engineering and Science.
- Lectured members on cyber security tools and methods, gave presentations on topics such as steganography.

Program Ambassador | Computer Science Department
Spring 2013 to Spring 2015 • Louisiana Tech University

- Introduced prospective students to Computer Science department, either through tours or one-on-one sessions. Answered questions concerning university and academic life.
- Participated in Q&A sessions for Engineering and Science students and orientation events.

COURSES

Technical Presentations and Technical Writing Series

- Delivered several of class's most innovative presentations and technical papers, according to evaluations of several peers and class professor.
- Studied art of clear and effective design/content that targets proper demographic, accomplishes purpose, and maximizes signal-to-noise ratio. Read *Presentation Zen* by Garr Reynolds.

Engineering 420 Leadership Seminar

- Learned skills for improving business meeting efficiency, identifying personal strengths and weaknesses, and developing active listening skills.
- Required reading included *Now, Discover Your Strengths* and *Leadership and Self-Deception*.

DISTINCTIONS
Top Secret Clearance (Expired)
Computer Science Dept. Ambassador
Upsilon Pi Epsilon Vice President
Mathematics Minor (6 courses)
Network+ Certification
A+ Certification

LANGUAGES / TOOLS
JavaScript / HTML / CSS
MySQL / TSQL / MongoDB
AngularJS / MEAN / Node
C# / C++ / C
Bootstrap
jQuery
Python
Sass
Java
Ember
ASP.NET

EXPERIENCE
Windows + Linux
Microsoft Office Suite
REST / MVC / Scalability
Chrome Web Inspector
Photoshop / Illustrator
Spaced Repetition
Best Practices
Sublime Text
Visual Studio
Unit Testing
GitHub
Regex
Agile

ANCILLARY
Technical Presentations Experience
Meeting Management Experience
ELS English Volunteer Tutoring
Technical Writing Experience
Board Game Club Officer

TO DO
Django
ECMAScript 2015
AWS EC2 / EMR / Redshift