
Dean Dunbar

DeanDunbar.com

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Overview

Proven ability to craft current technology into effective business results, while reducing IT costs and lead time. Aggressively results driven with energetic ambition.

Experience

Android Reverse Engineering

2014

Reverse engineered the yikyak apk to extract the updated api endpoint. Used it to fix the pyak python library and then created a web based replica of the native app.

Demo: Bumixer.com

HackerBowl 2014 People's Choice Hack winner

2014

Winner of the people's choice award at Texas A&M's Hackathon. Created a study solution for students out of OCR technologies.

BuChatter.com (Realtime Online Chat in Node.JS)

2014

BuChatter.com is a live and lightweight anonymous chat room for Baylor students. Built in one night using Server-Side JavaScript (NodeJS).Leverages the power of Socket.IO to provide live messages with very little computational overhead.

AdventureLegal.com

2014

Software consultant for AdventureLegal.com. Responsible for quickly translating business goals into software solutions.

SuperResumeWorld.com

2014

Made my Resume into an HTML5 Game.

Retech technology

2013

Co-founded a company that created the Prepare4 system. Prepare4 was a mobile emergency management system for Universities and K-12 schools. It allowed administrators to send emergency notifications to students and staff.

Baylor Server Security Vulnerability Disclosure

2012

I discovered a vulnerability in a Baylor University application that

allowed bypassing authentication and automating the downloading of the university directory. I contacted the head of the IT department and in a responsible manner, disclosed the proof of concept exploit.

Education

Baylor University
2011-2014 (December)
MIS (Management Information Systems)

Skills

Communications:

- **Bilingual in Spanish and English. Native speaker.**

Technology :

- **Linux Administration and Development**
- **HTML5, CSS3, Javascript (Server-side and DOM)**
- **PHP. Using Modern Web Frameworks and Cli usage.**
- **MySQL and MongoDB**
- **Linux Scripting: Bash, Python and PHP5**
- **VB.NET and C#**

Management:

- **Agile environment with experience with Scrum and RAD.**
- **Created QLS project management for quick development**
- **Conscientious of a Business's goals and how it translates to a management style.**

Business

- **5 year experience in small business consulting**
- **Extensive experience in new venture launch.**