Michael West

 Summary

 Resourceful and innovative IT sysadmin, programmer, and DBA with 5 years’ experience

 Passion for information security

 Ready to leverage diverse skillset as well as quickly learn new skills and technologies

 Strong finance and business background

 Experience working with business stakeholders under strict deadlines

 Uniquely curious, motivated, and detail-oriented

Work

Ericsson*— May 2013 to present*  
*Windows Server and Oracle DB Administrator, Business Finance Operations Support — 2015 to present  
Business Control Intern, Support and Repair — 2013 to 2015*

 Administered Windows Server VMs with IIS, Windows file sharing, and Oracle database 11g

 Managed ACLs and audited access for employees to financial data and reports

 Led initiative to design database with $120 million annual cost and revenue accounting data

 Secured IIS with HTTPs only, AD-integrated login for secure reports for 600+ employees

 Developed software with Git workflow in Java and C# to automate key reports and processes

 Created SQL queries and reports to calculate journal entries for cost accounting

 Designed Business Intelligence reports in SAP Business Objects Web Intelligence (Webi)

A.I. Intellectual Property LLC (AIIP) *— July 2011 to April 2013*  
*Software Developer*

 Identified and fixed security faults (SQLi, CSRF, XSS) in legacy ASP.NET WebForms applications

 Analyzed processes and consulted with customers to design software to bridge automation gaps

 Utilized SQL Server databases for in-house development with Pentagon2000 ERP system

 Developed custom label printing software in C# coupled with Pentagon2000 and Zebra printers

 Troubleshooted faults in production software under strict deadlines with minimal downtime

 Led move of software projects from Team Foundation to Git repositories

Aircraft Inventory (AIMS) *— July 2011 to April 2013*  
*IT Assistant*

 Managed servers in development and production using Windows Server and Debian on VMWare ESXi

 Designed and created Android application, [AIMS Mobile](https://play.google.com/store/apps/details?id=com.acinv.AIMSApp)

 Deployed and maintained line of business applications in C# in DevOps environment

 Provided helpdesk support for diverse systems like printers, shipping software, and phones (PBX)

 Automated many time-consuming tasks with user-friendly applications

 Skills

Security

Web app penetration testing (SQL injection, XSS, CSRF), access control, auditing,  
packet sniffing and analysis (Wireshark, Nmap) SSL/TLS configuration for HTTPS (PKI, HSTS)

Programming

C#, .NET CLR, ASP.NET, Java, PHP, Git

Systems

Windows Server, Linux, Debian, Active Directory, networking

Database

SQL, Microsoft SQL Server, Oracle

Virtualization and Cloud

Hyper-V, VMWare ESXi, Microsoft Azure, Amazon Web Services

Web

HTML, XML, JSON, ASP.NET MVC

Business

Entrepreneurism, finance, Office, business intelligence, analytics, technical writing

Hardware

HAM radio (call sign W5MAW), SDR, radio scanners

  Education

University of Texas at Dallas  
Fall 2012 - Fall 2015

Bachelors of Science  
Information Technology and Systems  
(degree name changed from MIS in 2014)

3.0 GPA

Volunteering

New Century Hospice, Inc. — *2013 to present*  
Direct Patient Care Volunteer

RL Turner Robotics Team — *2009 to 2012*  
Lead Programmer

Be The Match (National Marrow Donor Program) — *2015 to present*  
Volunteer Ambassador, Bone Marrow Donor

RL Turner Newspaper — *2009 to 2012*  
Associate Editor

RL Turner National Honor Society — *2010 to 2012*  
Secretary, Volunteer

For a sample of projects, check out:

<https://github.com/T3hUb3rK1tten>

<https://linkedin.com/in/mwedotst>