

Getting Hired

A How-To Guide



What Dowell
isn't
telling you!

But first, *story* time.

What I'm telling ya!

- Preparation
- Execution
- Post-mortem

Preparation!

Preparation

Preparation

- Education
- Good grades
- Networking

Preparation

Preparation

Preparation

- Side projects
- Internships
- Real work
- Keep up-to-date

Preparation

- Looking = Full-time job
 - \$15k = 1 month of searching
- Volunteer
 - IUGA!
 - Everything and anything*
- Side projects
- Meetups

Execution!

Execution

- Resume
 - Content optimization
- Application process
 - HR Machine
- Interview Process
- Negotiation

Execution

REQUIRED TECHNICAL KNOWLEDGE & SKILLS

- Proficiency in utilization of information security tools such as Nessus, Kismet, WebInspect and Nikto, and manual techniques to exploit vulnerabilities in the but not limited too cross-site scripting, SQL injections, session hi-jacking and b controlled access to target systems
- Ability to perform network traffic forensic analysis, utilizing packet capturing malicious network behavior, inappropriate network use or identification of inse
- 3+ years hands on experience in one or more of the following Operating Sys 2003/2000/NT, Linux and UNIX
- A diverse skill base in both Information Systems and Information Security w structure and administration practices, system development and maintenance software and hardware controls, security and access controls, computer opera protection and detection, and backup and recovery procedures
- Attack and Penetration experience in testing of Internet infrastructure and V utilizing manual and automated tools
- Knowledge of information system architecture and security controls (i.e. firew configurations, operating systems configurations, wireless architectures, datab and information security policies and procedures)
- Payment Card Industry (PCI) project experience is a plus

Required Skills/Personal Requirements:

- 6+ years of professional game development experience developing native apps for
- Strong understanding of Object Oriented Programming and fluency with Objectiv
- Experience with client server architectures C#
- Responsible for shipping one iOS game with DevCenter integration
- A demonstrated passion for improving your craft
- Proficiency debugging with Xcode and optimizing application performance for n
- Enthusiasm for solving challenging problems

Preferred:

- Ability to describe your areas of ownership on 1 or more shipped games
- Test driven development experience

QUALIFICATIONS

- Passionate about information security.
- Experiences working in a complex business environment, preferred work experiences include large diversified enterprises, service providers, operators, and/or media/entertainment/social networking/gaming business lines.
- Solid understanding of infosec principles and industry best practices in the TVM area.
- In-depth understanding of and hands on engineering experiences on network security architecture, network and networking protocols.
- Hands on security engineering experiences on 3 of the following categories:
 - o Unix/Linux: Red Hat, CentOS
 - o Ubuntu, Solaris, HP/UX, AIX
 - o Windows: 2008, 2003, 7
 - o Open source Web application: Apache, Tomcat
 - o Database: MySQL, MSSQL, OracleSQL
 - o Cisco IOS (routers, switches), PIX firewall, IPS, VPN, ASA
 - o JuniperOS, firewall, IPS, VPN
 - o Other network security, firewall and VPN technologies
 - o Malware protection technologies
- In-depth architectural, engineering and operational knowledge and specialties on the following technologies:
 - o Qualys
 - o Sourcefire
 - o Symantec SCSP
- Solid understanding of attack vectors and hands-on experience with infrastructure security assessment tools and incident response techniques/procedures.
- Moderate exposure and hands-on experiences with threat visualization technologies:
 - o Red Seal
 - o SkyBox
- Security technology automation and integration experiences.
- Moderate exposure and experiences on cloud/big data security industry best practices.
- Functional programming/scripting experiences using one or two of the following: Perl, Python, PHP, Ruby, Java, C/C++, C#.

Execution

- Application process
 - Online
 - In-person
 - Via your “in”

Execution

- Interviews are two-way
- Interview goals:
 - Sanity check
 - Culture check
 - Skills check

Execution

- Negotiation
 - Market research
 - Multiple offers
 - Wait until an offer is made
- Other things to consider

Post-mortem

- Keep in touch
- Don't burn bridges
- Keep up-to-date

What I told you

- Preparation
- Execution
- Post-mortem

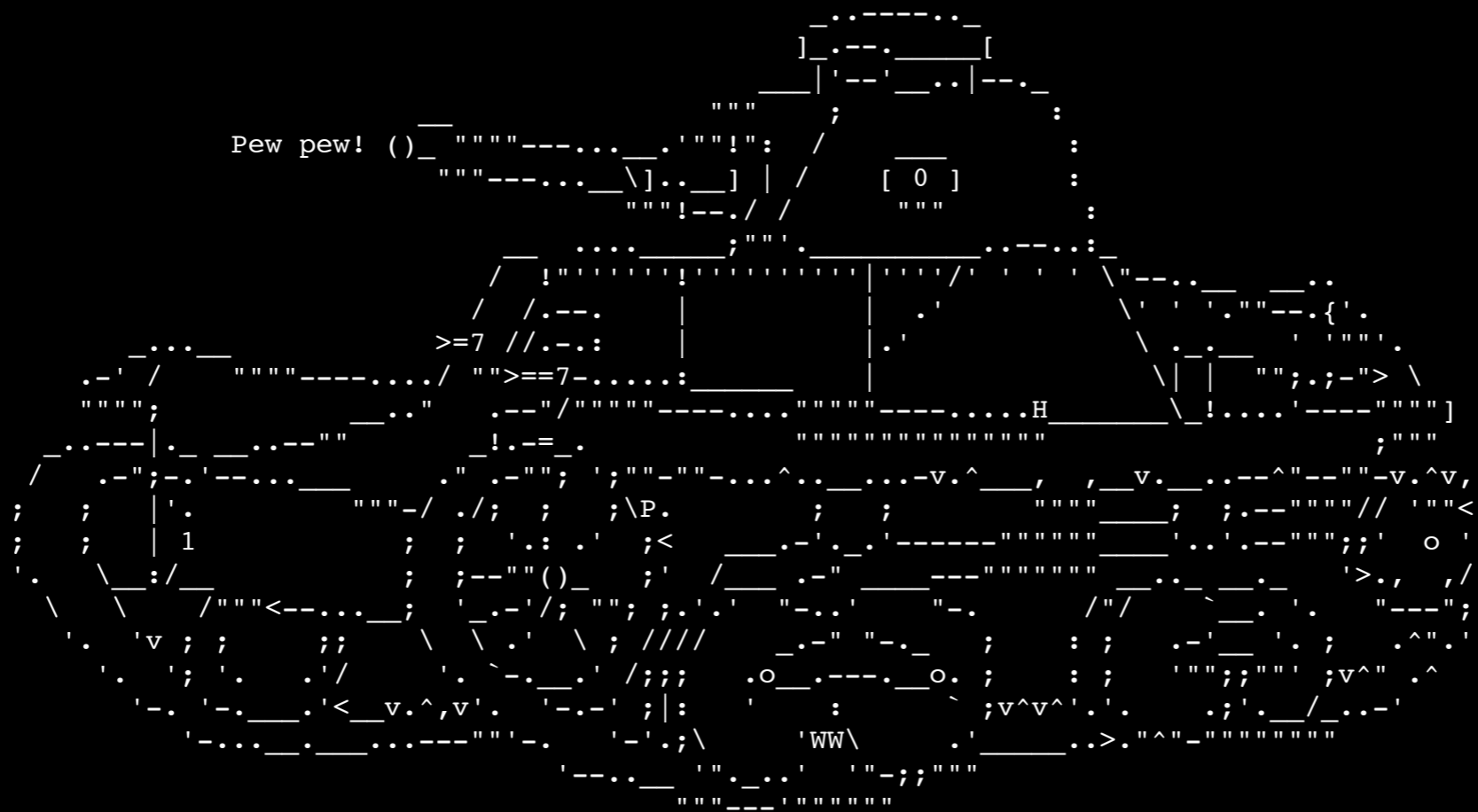
My Story

- Summary:
 - 4 Internships (YCIT, UW NOC, Edmonds SD, Boeing)
 - 2 side jobs (Yakindo, Hushd/Surkatty Consulting)
 - 1 Senior project

Q&A

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Tanks for coming!



Amazon is hiring!
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