Mike Bell, Senior Security Researcher

www.evildojo.com | linkedin.com/in/darkmage | bugcrowd.com/darkmagex6 | github.com/mikedesu | evildojo.itch.io

Security Research & Open Source Contributions

- Top 1% of researchers on Bugcrowd (#1897 of 200,000+)
- Discovered and reported 50+ vulnerabilities across Fortune 500 companies
- Hall of Fame acknowledgments from Xfinity, Comcast, and Indeed for security vulnerabilities
- Created security tools used by penetration testers worldwide
- Created a website that got front page of reddit in 2010 with over 1,000,000 visitors

Technical Skills

- **Languages:** C/C++, Python, Java, JavaScript, PHP, Objective-C, x86/64 Assembly, Go, Rust
- **Security Tools:** Burp Suite, Nessus, Metasploit, Kali Linux, FFUF, Nmap, Caido, Project Discovery, American Fuzzy Lop
- **Frameworks:** Django, Flask, Cocos2d, Cocoa, UIKit, libsdl, raylib
- **Other:** Penetration Testing, Web Application Security, Static Code Analysis, Threat Modeling, Secure Coding Practices, Quick learner; adept at rapidly acquiring new skills and technologies.

Experience:

- *2025-present*: **Senior Penetration Tester** [*redacted*]
  - Security assessment of clients looking for critical vulnerabilities such as Remote Code Execution (RCE) and SQL Injection (SQLI)
  - **Caido, Project Discovery, nmap, custom tools**
- *2017-present*: **Computer Science Educator** Varsity Tutors, Internet
  - Instructed students of all ages in all levels of Computer Science
  - **C/C++, Java, Python, x86/64, Javascript, HTML5, PHP, Django, Flask, Shopify, ChatGPT**
- *2020*: **Software Consultant** Bunsow de Mory LLP
  - Source code review in technology-related legal cases: **C/C++, Python, Java, protobuf**
  - Patent review in relation to source code review
- *2015-2016*: **Security Consultant** Kratos SecureInfo, San Antonio, Texas
  - Penetration testing of web & mobile applications in accordance with NIST 800-53 and FedRAMP
  - Developed custom tooling to automate reporting processes.
  - **Python, Nessus, Burp Suite, Kali Linux, Metasploit**
- *2014-2015*: **iOS Developer** iMobile3 LLC., Jacksonville, Florida
  - Corporate Native iOS software development for Point-of-Sales (POS) systems
  - **Objective-C, Xcode, Apple Foundation, Cocoa, UIKit, PHP, sqlite3**
- *2011-2013*: **Lead Full Stack Developer** Gifting 365 LLC., San Antonio, Texas
  - Designed front-end user interface, back-end API, database layout
  - **PHP, Objective-C, Xcode, Cocos2d, MySQL**
- *2010-2011*: **Lead Web Developer** myweb Refresh, Fernandina Beach, Florida
  - Co-developed 16+ web sites for local businesses
  - **Javascript, HTML5, CSS, Dreamweaver, Photoshop, Wordpress, PHP**
- *2007-2009*: **Research Assistant** UTSA Computer Science Dept., San Antonio, Texas
  - Research work with professors involving performance testing & tuning of C matrix multplication routines.
  - Homework grading, research, Lab instruction with 20-30 students of all ages
  - **Java, C, Perl, FORTRAN, Linux**
- *2008*: **Web Administrator & Treasurer**: Association of Computing Machinery (ACM) UTSA Chapter
  - Website maintenance: **HTML, CSS, PHP, Javascript, Joomla**
  - Helped facilitate financial transactions and reporting
- *2006*: **Computer Science Mentor** Prefreshman Engineering Program, San Antonio, Texas.
  - Taught classes of middle school kids how to write **Java** programs.

Education:

- *2004-2008,2011*: **Bachelors (BS) of Computer Science** University of Texas San Antonio
  - Dean's List, *Fall 2007*
  - Independent Study: Compiler Research, *2008*