

Mike Bell, Computer Scientist, Game Developer, Security Researcher

www.evildojo.com | [linkedin.com/in/darkmage](https://www.linkedin.com/in/darkmage) | bugcrowd.com/darkmagex6 | github.com/mikedesu | evildojo.itch.io

Personal Achievements

- Programming For 28 Years (since 1997)
- Role-playing Game In Development, Demo Available: <https://evildojo.itch.io/projectrpg>
- Hacking & Security Research: Bugcrowd Rank 1802th as of 06/19/2025
 - Xfinity hall-of-fame
 - Comcast hall-of-fame
 - Indeed hall-of-fame
- Thousands of hours tutoring hundreds of students since 2002
- Created a website that held front page of reddit for a week in 2010 and was acknowledged by **wikileaks**
 - Over 1,000,000 visitors
- Created popular StepMania charts played by tens of thousands of players and seen by hundreds of thousands of viewers
 - One Winged Angel Advent Children Version: https://www.youtube.com/results?search_query=stepmania+darkmage+one+winged+angel
 - <https://search.stepmaniaonline.net/pack/id/Archmage%20and%20Dark0wl%20Hammer%20of%20Thor%20UltraHyperMegaPack>
 - <https://eternaonline.com/packs/3330>

Experience:

- *2017-present*: **Independent Contractor, Tutor** Varsity Tutors, Internet
 - Tutoring: Computer Science: Programming: **C/C++**, **Java**, **Python**, **x86/64**, **Javascript**, **HTML5**, **PHP**, **Django**, **Flask**, **Shopify**, **ChatGPT**
- *2020*: **Technology Consultant** Bunsow de Mory LLP
 - Source code review in technology-related legal cases: **C/C++**, **Python**, **Java**, **protobuf**
- *2015-2016*: **Security Consultant** Kratos SecureInfo, San Antonio, Texas
 - Penetration testing of web & mobile apps: **Python**, **Excel**, **CSV**, **XML**, **Nessus**, **Burp Suite**, **Kali Linux**, **Metasploit**
- *2014-2015*: **iOS Developer** iMobile3 LLC., Jacksonville, Florida
 - Corporate Native iOS software development: **PHP**, **Objective-C**, **Xcode**, **Apple Foundation**, **Cocoa**, **UIKit**
- *2011-2013*: **Game Developer** Gifting 365 LLC., San Antonio, Texas
 - iOS Game Client & Server: **PHP**, **Objective-C**, **Xcode**, **Cocos2d**, **MySQL**
- *2010-2011*: **Web Developer** myweb Refresh, Fernandina Beach, Florida
 - Co-developed 16+ web sites for local businesses: **Javascript**, **HTML5**, **CSS**, **Dreamweaver**, **Photoshop**, **Wordpress**, **PHP**
- *2007-2009*: **Tutor & Research Assistant** UTSA Computer Science Dept., San Antonio, Texas
 - Homework grading, research, Lab instruction **Java** with 20-30 students of all ages: **Java**, **C**, **Perl**, **FORTRAN**, **Performance Testing & Tuning**
- *2008*: **Treasurer, Website Admin**: Association of Computing Machinery (ACM) UTSA Chapter
 - Website maintenance: **HTML**, **CSS**, **PHP**, **Javascript**, **Joomla**
- *2006*: **Computer Science Mentor** Prefreshman Engineering Program, San Antonio, Texas.
 - Taught classes of middle school kids how to write **Java** programs.
- *2002*: **Computer Science Mentor** Bethel High School, Hampton, Virginia.
 - Taught classes of elementary school kids how to write **HTML** websites.

Education:

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

Free Software I'm Writing That I Like

- An RPG game engine written using C and raylib: **raylib-rpg-c**: <https://github.com/mikedesu/raylib-rpg-c>
- An ascii art editor written in C and ncurses: **asciishade**: <https://github.com/mikedesu/asciishade>
- A tool for generating filter flags for use with the Project Discovery tool, **ffuf**: **ffuflags**: <https://pypi.org/project/ffuflags/>
- A tool for generating combinations of query-parameters from a given URL as a replacement for **qsreplace**: **queryswap**: <https://pypi.org/project/queryswap/>