

# Mike Bell

## Computer Scientist

- <https://www.linkedin.com/in/darkmage>
  - <https://bugcrowd.com/darkmagex6>
- 

## Personal Achievements

- Bugcrowd Rank 1371st as of 01/14/2022
  - All Time Vulnerabilities Reported 39 with 100% Accuracy
  - Xfinity Home & xFi: <https://bugcrowd.com/xfinity-home>
  - Comcast VDP hall-of-fame: <https://bugcrowd.com/comcastvdp/hall-of-fame>
  - Indeed Bug Bounty hall-of-fame: <https://bugcrowd.com/indeed/hall-of-fame>
- Thousands of hours mentoring and tutoring hundreds of students since 2002

## Education:

- *2004-2008, 2011*: **Bachelors (BS) of Computer Science** University of Texas San Antonio
  - Dean's List, *Fall 2007*
  - Independent Study: Compiler Research, *2008*
  - *2008*: **Treasurer, Website Admin**: Association of Computing Machinery (ACM) UTSA Chapter

## Experience:

- *2020*: **Bunsow de Mory LLP** Code Review Expert Witness
  - Source code review in technology-related legal cases
  - **C/C++, Java, Python, x86/64 asm, Javascript**
- *2017-present*: **Independent Contractor** Varsity Tutors, Internet
- *2020-2021*: **Independent Contractor** wyzant, Internet
  - Tutoring: Computer Science: Programming
  - **C/C++, Java, Python, x86/64 asm, Javascript, HTML, PHP**
  - **Django, Shopify**
- *2015-2016*: **Security Consultant** Kratos SecureInfo, San Antonio, Texas
  - Penetration testing of web & mobile apps.
  - Python Excel CSV XML scripting.
  - Development of novel mobile process memory exfiltration procedure.
  - Development of novel Javascript/PHP social media exploit procedure.
  - **Nessus, Burp Suite, Kali Linux, Metasploit, C, Python, Javascript**

- *2014-2015: iOS Developer* iMobile3 LLC., Jacksonville, Florida
  - Corporate Native iOS software development.
  - Found & fixed bugs.
  - Created middleware.
  - **PHP, Objective-C, Xcode, Apple Foundation, Cocoa**
- *2011-2013: Game Developer* Gifting 365 LLC., San Antonio, Texas
  - Developed a iOS client app, server backend & got onto the Apple App Store.
  - Developed a prototype dungeon crawler game with procedural level & asset generation.
  - **PHP, Objective-C, Xcode, cocos2d, MySQL**
- *2010-2011: Web Developer* myweb Refresh, Fernandina Beach, Florida
  - Co-developed 16+ web sites for local businesses.
  - Wrote a secure credit card transaction system for a local annual barbeque festival.
  - **HTML5, Javascript, CSS3, AJAX, jQuery, Adobe Dreamweaver, Adobe Photoshop**
  - **Wordpress**
- *2007-2009: Tutor & Research Assistant* UTSA Computer Science Dept., San Antonio, Texas
  - Taught after-class **Java** lab recitations with 20-30 students of all ages. Graded homework.
  - Wrote a configuration language in **POET** to auto-generate **C** timing routines for empirical tuning of kernel codes (matrix-multiplication routines).
  - Tutored freshmen/sophomores
  - **Java, C**, and sometimes other programming languages.
- *2006: Computer Science Mentor* Prefreshman Engineering Program, San Antonio, Texas
  - Taught middle school kids in classes of 20-30 at a time how to write basic **Java** programs.
- *2002: Computer Science Mentor* Bethel High School, Hampton, Virginia
  - Taught elementary school kids in classes of 20-30 at a time how to write basic HTML websites.