

Adam Howard

Education

- Expected 2017 **M.S. Computer Science**, *Eastern Michigan University*, Ypsilanti, Michigan, 4.00.
Courses in data structures, algorithms, computer organization, linear algebra, statistics
- 2006 **Juris Doctor**, *Michigan State Univ. College of Law*, E. Lansing, Michigan, 3.68.
- 2002 **B.A. Sociology**, *Michigan State University*, E. Lansing, Michigan, 3.60.
- Ongoing Massive open online courses (MOOCs) covering programming languages, program design, logic, hardware/software interface, functional programming, Android, cloud services, and more. Details available on request.

Technologies

- Proficient: Java SE, Android, Python, Git, Markdown, Linux, Windows, Vim, IntelliJ IDEA, Eclipse
- Some experience: Ruby, HTML, CSS, Javascript, \LaTeX , OSX, C#, Racket, SML/NJ, C, Bash, Spring, Java EE, OAuth, SQL, PHP, Gradle

Project

- Random Sentinels Android app to randomly select parameters for the board game *Sentinels of the Multiverse* (github.com/howardad/random-sentinels).
- Leveraged Android and Java to create a modern standards-compliant interface for a wide range of Android devices
 - Employed a SQLite database and SharedPreferences to track game elements and user data
 - Designed a custom launcher icon using vector art
 - Incorporated third-party open-source libraries (Butter Knife, Calligraphy)
 - Maintained project and dependencies using Gradle build script

Experience

- 2007–2011 **Attorney**, *Law Office of Adam E. Howard*, Jackson, Michigan.
Solo general law practice with a focus on real estate transactions and litigation.

Volunteer Experience/Interests

- 2008–present **Member**, *Kiwanis Club of Jackson, Michigan*.
Service club devoted to helping the children of the world.
Served as President of the club in 2012-13, currently serving as Lt. Governor of 11 clubs.
- Hobbies Amateur astronomy, camping, tabletop strategy games

767 Southway Street – Jackson, MI 49203

☎ (517) 414 5341 • ✉ aeh@aehdev.net • [in howardad](https://www.linkedin.com/in/howardad) • [🐙 howardad](https://github.com/howardad)