Adam Howard

Education

2014–present	**M.S. Computer Science**, *Eastern Michigan University*, Ypsilanti, Michigan, *4.00*.
2003–2006	**Juris Doctor**, *Michigan State Univ. College of Law*, East Lansing, Michigan, *3.68*.
1997–2002	**B.A. Sociology**, *Michigan State University*, East Lansing, Michigan, *3.60*.

University courses

- Elementary Linear Algebra
- Statistical Methods
- Introduction to Programming
- Programming Data Structures
- Algorithms & Data Structures
- Computer Organization I

Massive open online courses (MOOCs)

- Intro to Computer Science & Programming (MIT/edX)
- Programming Languages (U. Wash./Coursera)
- Intro to Systematic Program Design (U. British Columbia/Coursera)
- The Hardware/Software Interface (U. Wash./Coursera)
- Intro to Logic (Stanford/Coursera)
- Beginning Game Programming with C# (U. Colo. System/Coursera)
- Functional Programming Principles in Scala (École Polytechnique Fédérale de Lausanne/Coursera)
- Programming Mobile Applications for Android (U. Md. College Park/Coursera)
- Pattern-Oriented Software Architectures: Programming Mobile Services for Android (Vanderbilt/Coursera)
- Programming Cloud Services for Android (Vanderbilt/Coursera)

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

767 Southway Street – Jackson, MI 49203

(517) 414 5341 • *aeh@aehdev.net* • *howardad* • *howardad*

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 to track dozens of different game elements;
- Used Android's built in SharedPreferences framework to remember which subset of the game elements the user wished to include in the pool;
- Designed a custom launcher icon using Inkscape, an open-source vector graphics editor;
- Incorporated third-party open-source libraries:
  - Calligraphy to use custom fonts (github.com/chrisjenx/Calligraphy);
  - Butter Knife to increase code maintainability and decrease error-prone boilerplate (jakewharton.github.io/butterknife);
- 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

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.

Interests

Astronomy   Observing stars, planets, galaxies, nebulæ, comets, the Moon, and other night-sky objects using a telescope, binoculars, or the unaided eye.

Camping   In a tent, with a fire, and the more friends and family the better.

Warhammer 40k   A tabletop strategy game that also involves painting dozens of miniatures.

Company Recruitment team   January 01, 1984
Company, Inc.
123 somestreet
some city

Dear Sir or Madam,

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis ullamcorper neque sit amet lectus facilisis sed luctus nisl iaculis. Vivamus at neque arcu, sed tempor quam. Curabitur pharetra tincidunt tincidunt. Morbi volutpat feugiat mauris, quis tempor neque vehicula volutpat. Duis tristique justo vel massa fermentum accumsan. Mauris ante elit, feugiat vestibulum tempor eget, eleifend ac ipsum. Donec scelerisque lobortis ipsum eu vestibulum. Pellentesque vel massa at felis accumsan rhoncus.

Suspendisse commodo, massa eu congue tincidunt, elit mauris pellentesque orci, cursus tempor odio nisl euismod augue. Aliquam adipiscing nibh ut odio sodales et pulvinar tortor laoreet. Mauris a accumsan ligula. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Suspendisse vulputate sem vehicula ipsum varius nec tempus dui dapibus. Phasellus et est urna, ut auctor erat. Sed tincidunt odio id odio aliquam mattis. Donec sapien nulla, feugiat eget adipiscing sit amet, lacinia ut dolor. Phasellus tincidunt, leo a fringilla consectetur, felis diam aliquam urna, vitae aliquet lectus orci nec velit. Vivamus dapibus varius blandit.

Duis sit amet magna ante, at sodales diam. Aenean consectetur porta risus et sagittis. Ut interdum, enim varius pellentesque tincidunt, magna libero sodales tortor, ut fermentum nunc metus a ante. Vivamus odio leo, tincidunt eu luctus ut, sollicitudin sit amet metus. Nunc sed orci lectus. Ut sodales magna sed velit volutpat sit amet pulvinar diam venenatis.

Albert Einstein discovered that $e = mc^2$ in 1905.

$$e = \lim_{n \to \infty} \left(1 + \frac{1}{n}\right)^n$$

Yours faithfully,

Adam Howard

Attached: curriculum vitæ

Adam Howard
767 Southway Street – Jackson, MI 49203
(517) 414 5341   •   ✉ aeh@aehdev.net   •   in howardad   •   howardad