

Alan Morel

Education

New York University, College of Arts and Science **May 2016**
BA in Computer Science, Minor in Web Programming and Applications, 3.61 GPA

Skills

Technologies: Java, C#, Python, Node.js, Express.js, Flask, MongoDB, HTML, CSS, JavaScript, jQuery, AJAX, JSON, XML, MySQL, ASP.NET, GitHub, Android, libGDX

Other: Spanish, Visual Studio, Eclipse, Netbeans, CodeBlocks, WebStorm, PyCharm, Photoshop, Arduino, Flash, Dreamweaver, WordPress, Adobe CQ5, Windows, Mac, Linux

Experience

Catchpoint Systems, Front End Engineer Intern **May 2015 – Sep 2015**

- Developed Catchpoint's Sonar chrome extension, now available on the Google Web Store. It uses Chrome APIs to asynchronously extract data and display useful metrics.
- Extended functionality of their ASP.NET-powered website with new features requested from the product team, including filtering results, editing results, and deleting.
- Created Catchpoint's migration tool in C# to export data away from Rally to their new agile development software provider. Multi-threaded for optimal performance and in production.

New York University, Website Developer **Jun 2013 – Jun 2016**

- Tasked with leading the way in NYU's new diversity efforts which includes a new web service and thus coordinated directly with university officials to get ideas implemented.
- Updated nyu.edu directly using NYU's Adobe CQ5 CMS with ability to make changes instantly live without prior approval. This allowed for rapid deployment of new information.

Minds On Fire (mindsongfire.org), Software Intern **Oct 2013 – Apr 2015**

- Wrote Python programs to manipulate their CSV files to make it easier to work with.
- Wrote a Java swing application to provide an interface for their MySQL database.
- Coordinated and communicated directly with Minds On Fire investors and clients at meetings.

Projects

- **AlanMorel.com** is my personal website where one can find all of my best works.
- **Luminosity Games** (luminositygames.com) is my video game development studio which is home to many of my works, including Android apps and Windows applications.
- **WASD With Me** is a full stack web application written using Node, Express and MongoDB. It is a gaming social network with the code on Github and live demo hosted on Heroku.
- **Zhigly** (zhigly.com) is a full stack Craigslist-style web application written using ASP.NET (C#). The code can be found on Github and it is currently live at zhigly.com.
- **Pokédex** is a full stack web application written using Flask (Python) using external APIs as a double class final project while at NYU. The code can be found on Github.
- **Metro Navigator** is a subway navigation program written in C# for Windows while as a licensed Metropolitan Transportation Authority (MTA) developer.
- **Chainball** is an Android app I also wrote in Java using libGDX. It is live on the Google Play store with hundreds of downloads across the world. Source code can be found on Github.