

Resume

Contact

Andrew Alexander

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734-945-7337

Located in Detroit

Education

Eastern Michigan University

Major: Psychology

Minor: Philosophy

Several undergraduate awards and presentations

Experience

Codexr, LLC - June 2017 to Present

Final Position: Founder/Developer

- Software and product development involving Python, Javascript, PHP, Swift and Java for several sites/apps
- Brought in on Javascript project that needed image recognition and single-handedly made the project work
- Took over project with a hard deadline of a month and released a working completed app within a month ([Pinyada](#))
- Released a Chrome extension to colorize Chinese characters to assist in correct pronunciation for non-native speakers - involved language processing and had never been done on the web before

Switchback - January 2014 to June 2017

Final Position: Developer

- Developed custom modules and extensions for Drupal (primarily PHP, some JS), mostly for enterprise clients
- Designed MySQL and PostgreSQL database queries for performance/efficiency
- Service-based architecture on many projects
- Created custom Django models and views based on them as part of a large Federal study
- Worked on a team with projects up to ~\$1 million USD
- Responsible for system architecture and design

Media Genesis - October 2011 to January 2014

Final Position: Junior Software Developer

- Developed primarily in PHP and JS, with other work in Python and C#
- Technical support to small (40 employees) business
- Maintained computer infrastructure - construction, deployment, etc

Benzinga.com - August 2010 to October 2011

Final Position: Director of Technology and Marketing

- Provided technical support to a growing start-up with 100,000 daily readership and 1.5 million monthly readership
- Supervised content distribution and editorial work, as well as AV team. Engineered new audio recording system for company.
- Managed partner and customer database, including modification, deployment, etc on the Force.com/Salesforce platform
- Part of a team that grew a company from three individuals to twenty five individuals in less than a year
- Developed tools in Python that were deployed to the rest of the company and increased efficiency

Stoneman Volk Patent Group - July 2009 to June 2010

Final Position: IP Paralegal/IT

- Oversaw two most critical databases for an entire law office
- Created IT policy and wrote software patents

EMU Psychology Lab - September 2007 to August 2008

Final Position: Lab Manager

- Managed a team of up to 9 people (under the supervision of a professor) that conducted in-field research.

Skills

- Python, PHP, Javascript/jQuery/React/Nodejs, Java (Ninja framework) and Swift
- Drupal, Wordpress and Django development
- Server admin on AWS & Digital Ocean
- Have used all major operating systems extensively, including APIs (MacOS, Windows, and Linux (Ubuntu primarily))
- Cordova (PhoneGap) & React Native
- Several APIs, including Twitter, Salesforce, Facebook, Twilio, Button, Appsflyer, Google Analytics etc
- HTML5/CSS3, JSON & XML
- Extensive experience with SQL (MySQL, PostgreSQL, MSSQL)
- GIT
- Adobe Photoshop

