

RESUME

LANDON SANDY

FULL STACK DEVELOPER

Austin, TX

T: 936 559 3736 // E: landonsandy@icloud.com // www.robertlandonsandy.com



EDUCATION

- 2011 - 2014** **B.S. COMPUTER SCIENCE**
Purdue University
Machine Intelligence Learning Track, Minor in Linguistics
ACM, Purdue Linguistic Association, Active in AI SIG
- 2009-2010** **M.A. TEACHING**
Marian University Indianapolis, IN
Elementary Education, Kappa Delta Pi Honor Society
- 2004 - 2007** **B.A. COMMUNICATION**
Stephen F. Austin State University
Communications

EXPERIENCE

- 2014 - Present** **GENERAL MOTORS**
Software Developer
Data-engineer-facing web application development. Lead front-end UI redesign based on engineer workflows. Drove CI/CD and test automation initiatives. Data Transformation and Over-the-Air file delivery.
- 2012 - 2016** **LITRAGGER**
Cofounder / Tech Lead
Created iOS application that served as a marketplace for small-press literary journals. Implement solutions for user accounts, purchases, subscriptions. Synchronise progress and bookmark data between devices.
- Summer 2013** **AMAZON INSTANT VIDEO**
SDET INTERN
Integrated third party video testing into encoding pipeline. Used ML algorithms to compare and group results for validation.
- 2012-2014** **PURDUE STUDIO**
WEB APPLICATION INTERN
I used accessible design patterns to achieve ADA compliance for screen readers on university applications. Lead a rewrite of the Purdue Directory including custom search requirements.

STATEMENT

I am a full-stack developer for standalone, web, and mobile applications. I have full stack experience with multiple front-end frameworks, middle tier APIs, database technologies and ETL scripting. I have success in development and test automation roles and I am able to lead development team cycles, archetype data models and technology stacks, and build deployment pipelines. I am interested in linguistics, machine learning methods and ethics.

LANGUAGES

Java
JavaScript
C#/.NET
Objective-C/Swift
Python
SQL/PL-SQL

TOOLS & FRAMEWORKS

Spring
Maven
Artifactory
Jenkins
CA RA (CI/CD)
Selinium