Jamie Gordon

Education

**2010-2015 – Computer Science, BS**, *University of North Florida*, Jacksonville, 3.85 GPA. Dean’s List

**2006-2010 – International Baccalaureate Program**, *Spruce Creek High School*, Port Orange, 4.65 GPA. Summa cum Laude

Experience

## ROI Revolution

**2013-Present**, *Orlando, FL* **Software Engineer**

Worked on tools to help analysts improve online advertising results for ROI’s clients.

**PUSH –** An application for managing client product feeds.

* Designed system for downloading and parsing different types of feeds (csv, XML, etc.) from various sources like URLs, FTP locations, and shopping cart APIs
* Built process for users to transform these raw feeds into feeds structured for Google, Bing, and other advertising platforms.
* Automated loading, transforming, and submission of feeds on a scheduled basis using background workers.

**YARD –** A system in Elixir for warehousing of Amazon Sponsored Products sales data.

* Downloads and stores historical cost and sales data for various Amazon advertising platforms.
* Parallelized daily report downloads as quickly as possible through Amazon’s APIs.
* Also provided an internal API for querying and aggregating overtime sales data for reporting and analysis.

**EDGE** **–** A Rails Application that automates campaign buildouts for Google AdWords and Bing Adcenter.

* Added interface for seeing unposted campaign elements and managing conflicts.
* Overhauled interface design when upgrading Bootstrap framework from 2 to 3.
* Refactored monolithic database models.

Skills

**Ruby** – Significant experience with Ruby on Rails & Jruby

**Elixir** – Experienced with concurrency concepts like GenStage & Flow as well as GenServers and Applications.

**Postgresql** – Projects are very read & write heavy and deal with large data

**Other Langauges** – Java, Javascript (Node), HTML, CSS

**Tools** – Git & GitHub, Amazon AWS

**OS** – Windows, Ubuntu Linux, Mac OSX

**Software** – Word, Excel, and PowerPoint

Publications

B. Seyed-Abbassi and J. Gordon, “Distributed XML with tag shuffling in cloud computing,” in WORLDCOMP’15 *Proceedings of the 2015 International Conference on Grid & Cloud Computing & Applications (GCA 2015)*, Las Vegas Nevada, USA, Jul. 2015, pp. 43–49. [Online]. Available: [www.world-academy-of-science.org](http://www.world-academy-of-science.org/)

J. S. Gordon and R. Roggio,“A Comparison of Software Testing Using the Object-Oriented Paradigm and Traditional Testing,” *Journal of Information Systems Applied Research (JISAR 2014)*, vol. 7, no.2,pp.39–49,2014.[Online].Available: <http://www.jisar.org/2014-7/N2/JISARv7n2p39.html>

R. F. Roggio, J. S. Gordon, and J. R. Comer, “Taxonomy of common software testing terminology: Framework for key software engineering testing concepts,” J*ournal of Information Systems Applied Research (JISAR 2014)*, vol. 7, no. 2, pp. 4–12, 2014. [Online]. Available: <http://www.jisar.org/2014-7/N2/JISARv7n2p4.html>

J. S. Gordon and R. F. Roggio, “A comparison of software testing using the object-oriented paradigm and traditional testing,” in *2013 Proceedings of the Conference for Information Systems Applied Research (CONISAR 2013)*, San Antonio Texas, USA, Nov. 2013. [Online]. Available: <http://proc.conisar.org/2013/pdf/2813.pdf>

R. F. Roggio, J. S. Gordon, and J. R. Comer, “Taxonomy of common software testing terminology: Framework for key software engineering testing concepts,” in *2013 Proceedings of the Conference for Information Systems Applied Research (CONISAR 2013)*, San Antonio Texas, USA, Nov. 2013. [Online]. Available: <http://proc.conisar.org/2013/pdf/2822.pdf>