Jamie Gordon

Software Developer

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

2013–May 2018 **Software Engineer**, *ROI Revolution, Inc.*, Orlando, FL.
Worked on tools to help analysts improve online advertising results for ROI's clients.

Achievements:

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.
Languages	Javascript (Node), HTML & CSS, Java
Tools	Git & GitHub, Amazon AWS
OS	Windows, Ubuntu Linux, Mac OSX
Software	Word, Excel, and Power Point

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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

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," *Journal 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

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