Jamie Gordon

Software Developer

Education

2010–2015 Computer Science, BS, University of North Florida, Jacksonville, 3.85 GPA.

Dean's List

 $2006-2010 \quad \textbf{International Baccalaureate Program}, \textit{Spruce Creek High School}, \textit{Port Orange}, \textit{ 4.65 GPA} .$

Summa cum Laude

Experience

January Senior Software Engineer, PlanSource, inc., Orlando, FL.

2020-Present Designing benefit web services for businesses and employees

Achievements:

- o Designing software to help employees sign up for benefits and provide insurance documentation.
- Designing tools to allow employees to connect directly with insurance companies through APIs for web portal access, evidence of insurance documentation, and more.

Aug. Software Engineer, Smart Pharmacy, Orlando, FL (remote).

2018-Dec. Designed tools for pharmacy back-end and patient front-end

2019

Achievements:

- o Designed tracking system for prescriptions from fill/refill to shipping.
- o Built front-end for patient payments for prescriptions and refilling prescriptions.

2013-May Software Engineer, ROI Revolution, Inc., Orlando, FL.

2018 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
- o 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.

- o Downloads and stores historical cost and sales data for various Amazon advertising platforms.
- o 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.

- o Added interface for seeing unposted campaign elements and managing conflicts.
- o Overhauled interface design when upgrading Bootstrap framework from 2 to 3.
- o 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 Applica-

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

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