

Josh Westbury

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Education: Ph.D. Linguistics and Ancient Languages | University of Stellenbosch | South Africa 2014
M.A. Linguistics and Ancient Languages | University of Stellenbosch | South Africa 2010
Master of Divinity | Southwestern Baptist Theological Seminary | Ft. Worth / Houston, TX 2008
Bachelor of Arts | Houston Baptist University | Houston TX 2005

Languages/Technologies: **Proficient in** JavaScript, Node.js, TypeScript, NetSuite (SuiteScript 1.0, 2.0), SQL (PostgreSQL, SQLite), HTML5, CSS, ReactJS, Git, Express, jQuery, RESTful web services, AWS Lambda Functions, Firebase/Firestore
Familiar with Python, Flask, Tornado, Angular (v4.0+), GraphQL, MongoDB, WebSocket, Heroku, AWS, Dokku, Docker, Kubernetes

Employment:

NWYC/SGAP

Lead NetSuite Developer 2018–Present

- Lead a team of developers, both permanent and contract, and oversee all NetSuite administrator and developer tasks.
- Provide technical solutions to business-critical needs by building robust customizations within NetSuite on a weekly basis. These often include creating custom Suitelet interfaces, writing Map/Reduce, User Event, Client, Schedule and RESTlet scripts.
- Prepare and present weekly reports to the executive team on the status on high priority projects.
- Provide backend technical support for a proprietary mobile application used by NWYC's sales representatives. This application integrates directly with NetSuite and is used by sales representatives to track leads, prospects and members, and to submit orders to NetSuite among other tasks.
- Contributed to and maintain a proprietary system for real-time synchronization of customer data (e.g. sales orders, opportunity, and lead/member records, etc.) between the mobile app, NetSuite, and company website. This system relies heavily on Firestore and AWS Lambda functions.

NetSuite Developer

2017-2018

- Refactored SuiteScript 1.0 scripts into TypeScript transpiled SuiteScript 2.0 scripts.
- Built a custom NetSuite interface for uploading large CSV files, as well as ETL Map/Reduce functionality to extract and integrate these files. This allows for the creation of thousands of Lead records within NetSuite on a daily basis.
- Wrote Node.js scripts for standardizing, cleaning, consolidating and filtering large data sets.
- Built an internal web app using ReactJS which accessed three separate APIs in order to extract customer information recorded in a third-party app and associate that information with the customer record stored in NetSuite.

- Wrote a TypeScript program to extract over three million addresses from NetSuite, acquire the geocodes for those addresses using the Google Map API, format the geocodes, and import them back into NetSuite and Firebase.
- Contributed to the custom integration of an iOS and Android app with NetSuite using a TypeScript transpiled SuiteScript 2.0 collection of RESTlets and Map/Reduce scripts.
- Wrote and implemented Firebase cloud functions that listen for a change or creation of an address or geocodes and then fetches and updates the Firebase document with the new geocodes or the new address (reverse-geocode), respectively.
- Wrote and maintained various client/server scripts for both standard and custom records within NetSuite.

Logos Research Systems | Faithlife Corp.

2011–2017

Scholar-in-Residence

- Pioneered a variety of digital research resources, taking projects from concept to market.
- Led a team of data analysts, developers, and editors; overseeing production, solving conceptual and practical problems, guaranteeing each project was completed according to specification.
- Meticulously tracked workflow to ensure projects were completed on time and on budget, securing return on investment.
- Worked cross-departmentally with developers, marketing, sales, publications, and design to optimize product awareness and increase sales by writing blog posts, web copy, and scripting screen casts and product videos.