

Josh Westbury

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Education:	Digital Crafts 16 week Full-Stack Immersive Bootcamp Houston, TX.	2017
	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, SQL (PostgreSQL, SQLite), HTML5, CSS, ReactJS, Git, Express, jQuery, NetSuite (SuiteScript 2.0), RESTful web services, JSON, Firebase, Google Cloud Functions Familiar with Python, Flask, Tornado, Angular (v4.0+), MongoDB, mLab, WebSocket, Heroku, AWS, Dokku	

Employment:

NWYC/SGAP 2017–Present

Software Developer

- Refactored business critical SuiteScript 1.0 scripts into type-safe, TypeScript transpiled SuiteScript 2.0 scripts.
- Built a custom NetSuite page (Suitelet) for uploading large CSV files, as well as ETL Map/Reduce functionality to extract and integrate these files, creating 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 built-in 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.

Featured Conference Talks:

- Society of Biblical Literature Conference (Global Education and Technology Session), *"Towards a Comprehensive Analysis of Ancient Corpora"*, Written and presented with Scott Fleischman. San Antonio, TX. November 20, 2016.
- Society of Biblical Literature Conference (Global Education and Technology Session), *"Modeling the Morphophonology of Ancient Greek: A Human-Directed Computational Approach."*, Written and presented with Scott Fleischman. Atlanta, GA. November 22, 2015.
- Bible Tech Conference, *"Modeling a Semantic Referent Database: Its Development, Challenges, and Usefulness"*, Seattle, WA. August 19, 2013.