



JOSH WESTBURY

SOFTWARE ENGINEER

PROFILE

A former academic turned software engineer. I have an eye for detail and a commitment to excellence. Combining critical thinking and creativity, I love to provide elegant solutions to complex problems. I believe collaboration is critical for quality software.

CONTACT

Phone: 832.520.6167

Email: joshwestbury@gmail.com

Portfolio: www.joshwestbury.com



github.com/joshwestbury



linkedin.com/in/joshwestbury

EDUCATION

DigitalCrafts - 2017
Full Stack Immersive Bootcamp

University of Stellenbosch - 2014
PhD Linguistics and Ancient Languages

University of Stellenbosch - 2010
MA Linguistics and Ancient Languages

Houston Baptist University - 2005
BA Ancient Languages

SKILLS

- Python
- JavaScript
- SQL
- HTML5
- CSS
- Node.js
- Express
- jQuery
- Flask
- Tornado
- React
- PostgreSQL
- Dokku
- AWS
- Git

FEATURED PROJECTS

SAFE TRAVELS | OCTOBER 2017

- Live site: <https://safetravels.joshwestbury.com/>
- Repository: <https://github.com/joshwestbury/SafeTravels>
- A map application that visualizes recent Houston crime data in conjunction with bus routes and bike paths
- Built with Flask, PostgreSQL, PostGIS, SQLAlchemy, and the Google Maps API

CHATTER | NOVEMBER 2017

- Live site: <https://chatter.joshwestbury.com/>
- Repository: <https://github.com/joshwestbury/chatter-app>
- A chat application that allows users to message one another in real time
- Built with Node.js, Express and WebSocket (socket.io)

LIT OCEAN | NOVEMBER 2017

- Repository: <https://github.com/joshwestbury/LitOcean>
- A personal library application that allows users to store and retrieve book information
- Built with Node.js, Express, PostgreSQL, MongoDB, and OAuth2.0



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WORK EXPERIENCE

LOGOS RESEARCH SYSTEMS | FAITHLIFE CORP.

SCHOLAR-IN-RESIDENCE

APRIL 2011 - JUNE 2017

- 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 specifications
- 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 blogs posts, web copy, and scripting screencasts and product videos

FEATURED CONFERENCE TALKS

SOCIETY OF BIBLICAL LITERATURE

GLOBAL EDUCATION AND TECHNOLOGY SESSION

SAN ANTONIO, TX. NOVEMBER 20, 2016

- Towards a Comprehensive Computational System for Grammatical Analysis of Ancient Corpora. Written and presented with Scott Fleischman.

SOCIETY OF BIBLICAL LITERATURE

GLOBAL EDUCATION AND TECHNOLOGY SESSION

ATLANTA, GA. NOVEMBER 22, 2015

- Modeling the Morphophonology of Ancient Greek: A Human-Directed Computational Approach. Written and presented with Scott Fleischman