



# 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](mailto:joshwestbury@gmail.com)

Portfolio: [www.joshwestbury.com](http://www.joshwestbury.com)



[github.com/joshwestbury](https://github.com/joshwestbury)



[linkedin.com/in/joshwestbury](https://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 Express and WebSocket (socket.io)

### LIT OCEAN | NOVEMBER 2017

- Live site: <https://github.com/joshwestbury/LitOcean>
- A personal library application that allows users to store and retrieve book information
- Built with 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, and 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