



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

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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

Languages

- Python
- Javascript
- SQL
- HTML5
- CSS

Frameworks and Technologies

- Node.js
- Express
- jQuery
- Flask
- Tornado
- React
- PostgreSQL
- Dokku
- AWS
- Git

RECENT PROJECTS

SAFE TRAVELS

- A Flask application that visualizes recent Houston crime data in conjunction with bus routes and bike routes. Utilizes Google Maps API, PostgreSQL, SQLAlchemy, and Axios.

MY LIB

- An Express application that allows users to create a personal library for storing and retrieving book information. Utilizes PostgreSQL, OAuth2.0, and MongoDB.

WORK EXPERIENCE

LOGOS RESEARCH SYSTEMS | FAITHLIFE CORP.
APRIL 2011 - JUNE 2017

- Pioneered a variety of digital research resources, taking projects from concept to market, collaborating with developers, and providing editorial and marketing support.
- 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.