

ISAIAS URIEL BAEZ

3947 Baltimore Avenue, Philadelphia, PA

portfolio: isabaez.github.io

email: iubaez@iCloud.com

phone: 214-454-8720

Education

University of Pennsylvania

Philadelphia, PA

Major: B.S.E in Computer Science

Expected Graduation 2018

- Relevant Coursework: Data Structures and Algorithms, Mathematical Foundations of Computer Science, Computer Systems, Multivariable Calculus, Differential Equations and Linear Algebra

Horizons School of Technology

Summer 2016

- Fellowship on software engineering and entrepreneurship for high potential undergraduate university students.
- Built end-to-end web and mobile apps using Node.js, Express, MongoDB, React, and React Native

Professional Experience

Software Engineer Intern, Vet It (vetit.herokuapp.com)

July 2016 - Present

A social network for military veterans to find and review jobs and educational experiences.

- Worked on a team of 2 engineers, coordinated weekly client syncs during development
- Built end-to-end web app based on customer mockups using Node.js, Express, and MongoDB
- Implemented search bar with full-text search using cutting edge text indexing functionality in MongoDB.
- Architected secure and versatile authentication system with the ability to do email/password auth and connect to Facebook and LinkedIn via OAuth 2.0
- Optimized user experience by augmenting server-side rendered functionality with AJAX updates where necessary.

Technical Projects

Evie (evie.herokuapp.com)

Summer 2016

A real-time event-planning app for friend groups trying to go out.

- Designed and implemented end-to-end responsive web app during a 24-hour Hackathon.
- Built using MongoDB, Node.js, Express.js, Passport.js, jQuery, and AJAX
- Implemented secure login with 2-factor authentication using Twilio API.

Double Message (mydoublemessage.herokuapp.com)

Summer 2016

Messaging app that brings conversations from multiple channels (email & SMS) into a single view

- Seamlessly routed outbound messages to Twilio and Sendgrid API's based on contact information.
- Implemented data model for representing users, contacts, and message threads.
- Built webhook integrations for Twilio and Sendgrid that can associate inbound messages with the right contacts based on destination and source information.

Leadership and Awards

Webmaster, Society of Hispanic Professional Engineers, Penn Chapter

Spring 2015 - Present

QuestBridge Scholar, Penn Chapter

August 2014 - Present

- QuestBridge is a non-profit that links high-achieving, deserving students with educational and scholarship opportunities.
- Manage outreach efforts to QuestBridge members and alumni.

Skills

Technologies: Java, JavaScript, HTML5, CSS3, jQuery, Git, Express.js, React.js, MongoDB, Flexbox, Node.js, Bootstrap, Passport.js, C++

Languages: English (Native), Spanish (Native)

Other: MS Office, MS PowerPoint, Social Media, excellent verbal and written communication skills