

J Hornik

Software Engineer - Austin Sigma, Inc

Houston, TX - Email me on Indeed: [indeed.com/r/J-Hornik/1c279f917081c240](https://www.indeed.com/r/J-Hornik/1c279f917081c240)

A position in the software field utilizing my startup
experience with an emphasis on innovation
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer

Austin Sigma, Inc - Houston, TX - June 2016 to Present

Responsibilities include, designing and programming various features for an iOS application, and web applications.

Worked primarily with Objective-C, Python, and JavaScript

Implemented various features for an encrypted e-mail application on iOS

- Built WKWebView based email viewer/composer
- Sent messages between JavaScript and Objective-C
- Inline, and regular attachments
- Text styling options

Migrated back-end servers from in house servers to AWS.

- Managed the servers deployment with Elastic Beanstalk
- Setup SSL for the servers

Built websites with dynamic content for various applications using Python Django

Co-founder/Software Engineer

Towbee, LLC - Houston, TX - February 2015 to July 2016

Responsibilities range from development of the core software product to making strategic decisions based on primary
market research and customer interviews.

Designed and built large portions of the web server back-end in Python Django

- Asynchronous algorithm for selection of service providers' to show to the user
- Core workflow for users to request assistance
- Integration with Google Maps, Google Distance Matrix, Braintree payments, and Twilio

Front end design and CSS

Moved the product from an untested state to Test Driven Development with over 80% coverage.

EDUCATION

BS in Computer Science

University of Houston - Houston, TX

August 2012 to May 2016

SKILLS

Python (3 years), Objective-C (1 year), Swift (1 year), Javascript (2 years), Java (5 years), HTML (3 years), CSS (2 years), C++ (3 years), Haskell (Less than 1 year), C# (1 year), MySQL (3 years), PostgreSQL (1 year), Git (4 years), Linux (4 years), Windows (10+ years), Mac OS X (4 years), Android (Less than 1 year), IOS (1 year), Django (3 years), JQuery (2 years), AWS (2 years), Regex (3 years)

LINKS

<https://github.com/ryanhornik>

<https://www.linkedin.com/in/ryanhornik/>