AARON BARFOOT

FULL-STACK SOFTWARE DEVELOPER

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PROJECTS

FlightCrew

GitHub repository - https://github.com/barfootaaron/FlightCrew
Live Project - http://flightcrew.aaronbarfoot.com

FlightCrew is an AngularJS app created to give users the ability to track a set of flights for a large group of people coming into a town for an event. FlightCrew uses the FlightStats API for flight data, Firebase for database storage, and is styled using Materialize.

TravelPack

GitHub repository - https://github.com/barfootaaron/TravelPack

TravelPack is a Django web application built to sell pre-packaged trips for couples who do not have time to plan their own travel itineraries. Users can search for and purchase trips, as well as add trips to their wishlist and post trip reviews. TravelPack was built using Python, Django, SQLite, and is styled with Bootstrap.

EXPERIENCE

Nashville Software School

Apprentice Software Developer

Jan 2017 - June 2017

Intensive full-time software development bootcamp focusing on Python/Django development fundamentals and problem solving. The final three months of the program being executed in a simulated company environment with SCRUM methodology.

- Daily hands on application of OOP fundamentals through group and individual projects.
- Created simple single page applications in JavaScript using the AngularJS framework as well as CSS3, Bootstrap, and Materialize.
- Utilized Grunt to automate bundling of modules, JavaScript linting, and compiling Sass.
- Project management/tracking with Trello and GitHub Issue Tracking.
- Created servers and RESTful API's with Django REST framework.
- Solution Design: white-boarding and wireframes.
- Leveraged Django for creating and editing MVC applications.
- Source code/version control with Git/GitHub.
- Retrieved data from API's and stored database information in Firebase and SQLite.
- Practiced TDD with Python's unittest framework.

Celebration Concert Tours Intl

Accounting & Tour Manager

May 2014 - Jan 2017

Oversaw all accounting operations for company. Led creation of new online trip registration and payment system for company that recorded over $2 million in sales over first year of operation. Served as main IT contact for company. Oversaw company migration to Office 365 office suite as well as training employees to use OpenCart, Wordpress, MailChimp and Authorize.net. Negotiated agreement with AIG to allow CCT customers to purchase TravelGuard travel insurance.

- Served as point person for overhaul of company website, online booking system, and payment interface for customers.
- Served as company admin for Office 365, OpenCart, Wordpress, and Authorize.net accounts.
- Developed all training materials for employees regarding Office365, OpenCart, Wordpress, MailChimp, and Authorize.net.
- Assisted in logistical planning for trips as well as creation of trip itineraries and payment plans.

EDUCATION

Nashville Software School

Full-Stack Developer Program

Jan 2017 - Jun 2017

University of Tennessee, Knoxville

BS in Business Administration

Sept 2010 - May 2014

Major in Logistics, Materials, & Supply Chain Management w/ Collateral in Marketing

TECHNOLOGIES USED

- Python
- Django
- Firebase
- SQLite
- AngularJS
- NPM/Bower
- Git/GitHub
- HTML5
- CSS3/Sass
- Gulp
- Handlebars
- Google Analytics
- Python unittest framework
- Django REST framework
- JavaScript/jQuery
- Bootstrap/Materialize
- Grunt
- Ionic