

Jonathon Carlson

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<https://github.com/jjcarl>

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SKILLS

Proficient in:

Django, Django Rest, Python, Git, Github

AngularJS, Html/CSS, Javascript, jQuery, Bootstrap

Experience working with:

PostgreSQL, MySQL and SQLite databases

LANGUAGES

English, Chinese (Mandarin), Spanish, Portuguese

EDUCATION

Coding Campus, Provo, UT — Python/Django Web development

September 2015

A 12 week, full time web development course focused on Python and Django web development.

Excelsior College, Albany, NY — Bachelor of Science in Liberal Arts

April 2015

Bachelor of Science which included. Graduated with a 4.0 GPA.

Defense Language Institute, Monterey, CA — Associate of Arts - Chinese (Mandarin)

July 2014

An 18 month, full-time/immersive course in Chinese (Mandarin). Graduated with honors with a 4.0 GPA.

PROJECTS

jc2dev.com — Active website/portfolio

I designed, developed and deployed a website that serves as a professional portfolio and developers' blog. This was for my brother and I after we started a side business to develop web and mobile applications in our spare time. The website was built on a Django backend with a PostgreSQL database and HTML/CSS, Bootstrap, JS and jQuery on the front-end. The message board's features include posts, comments, tags and post formatting that changes based on the type of content that is posted, all in a responsive web design.

Check-in — currently online as a sub-domain of jc2dev.com for testing

This is a web app that is built on a Django Rest API backend, with an AngularJS, HTML, CSS, Bootstrap and jQuery front end. The AngularJS portion of this app includes services and custom directives. This web app is designed to work seamlessly with mobile applications (an iOS application is already being beta-tested for it). It features geo-locations that are built on the web or mobile interface and stored by family groups, with to-do lists that can be attached to those locations. When a person checks in at a location, the mobile app automatically pulls up the to-do lists for that user and location. Those to-do lists are then marked as completed as they are finished. The web app can display and edit check-in history, to-do lists, locations and families (user groups).

PROJECTS - continued

Recipe — a group developed web app

This is a web app that was built on a Django back end, with HTML, CSS, Bootstrap, JS and jQuery front end. The app is designed to store recipes with their associated ingredients, instructions and other pertinent information. This was a group project for which, I was jointly responsible for programming the majority of the backend features and functions. Some of the features included advanced filtering including multiple inputs and ordered search results, based on relevance, dynamic form-sets that are loaded on demand to store multiple ingredients of a recipe, and standard CRUD (Create, Retrieve, Update and Delete) functionality.

Movie Picker — a group developed web app

This is a web app that is built on a Django back end, a SQLite server and HTML/CSS, Bootstrap and jQuery on the front end. This was a group project, for which I was jointly responsible for taking over coding from two previous developers' work and continuing to design and implement new features to complete the website. This website is designed to streamline the movie picking process among a group of people that want to watch a movie. The online version can be seen at <http://moviepicker.peterhenry.net/movies>

GENERAL INFORMATION

I will graduate the Coding Campus full time Django web development course in Provo, UT on 25 September. I have worked on individual and team web development projects. I am proficient in Python, Django, Django Rest, AngularJS, HTML/CSS, Javascript, jQuery, Git and Github. I also have some experience with Java/Android development. I am also a First Sergeant in the Utah Army National Guard, with over 15 years of experience; including 9 years of team/group leadership and 11 years of full-time work. I am a fast learner that loves to learn new skills and technologies. I thrive on being challenged in my career and I love to spend time with my time with my wife and two sons.

PROFESSIONAL EXPERIENCE

Utah Army National Guard, Draper, UT — First Sergeant

May 2015 - PRESENT

Responsible for overseeing the training, readiness and welfare of all soldiers within the company. Serving as the senior NCO (Sergeant) and advisor to the unit Commander. Responsible for developing and implementing a professional development program to train and mentor both junior and senior soldiers.

Utah Army National Guard, Draper, UT — Senior Human Intelligence NCO

June 2009 - May 2015

Collected intelligence through human collection, document exploitation and interrogation. Served as a Spanish and a Chinese linguist, maintained a professional level of proficiency in both languages. Coordinated linguist support for joint multinational training missions with US and foreign nations in North, Central and South America, Europe, Africa, Asia and the Middle East.

Utah Army National Guard, Spanish Fork, UT — Senior Human Intelligence NCO

June 2009 - May 2015

Responsible for processing fire mission requests; to include calculating safe and effective firing trajectories and sending the relevant information to artillery sections for execution of the fire missions. Responsible for establishing and maintaining both voice and digital radio communications within the assigned unit and to higher and lower echelons to facilitate communication through both voice and digital means.

SECURITY CLEARANCE

Top Secret