
Sean Gillespie

Software Developer

Seattle Area 
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[LinkedIn Profile](#) 
[GitHub Account](#) 

Tool Box: HTML, CSS, JavaScript, Python, C#, Angular, AJAX, ThreeJS, Node, Mongo, MySQL, Django, Flask, .NET Core, Express, Bootstrap, Postman, Unity, GIMP, and Final Cut Pro X

Experience:

Projects:

New Money([Github](#)) - User-to-User money transfer app with PayPal integration. I designed the front end with HTML, CSS, and jQuery of course, but also incorporated Unity's WebGL for animations and interactions. Then built with C# on a .NET Core and MySQL database.

Restaurant Ranker([Github](#)) - Mini-Yelp style application. Users can add restaurants and attractions then have others leave stars and reviews. Built with an Angular front end with AJAX refreshing the DOM based on user's interface. App runs in an Express frame, on a Node Server, with a Mongo DB.

Trip Buddy([Github](#)) - A travel organizing app which orchestrates travel plans across associated people. This is a multi-page Python build, with Django framework, on a MySQL database. Logged in User has ability to edit or delete only trips they've created. All other users can join or un-join trips, but without creator privileges.

Product Inventory Manager([Github](#)) - A highly customizable plug and play app that tracks inventory levels, with validations that dictate available actions per product such as reorder or delete. Front-end done in Angular with multiple components that load without refreshing or routing page. Mongo database can read multiple collections to cross-compare company locations or mutual products.

Demon Destroyer - Unity-built melee combat game. Third person chase camera, constructed level, UI menu, characters with run, walk, attack, and die animations. Highly customized scripts written in C# control sun's day to night cycle, streaming light rays, health systems, and enemy AI.

Work History

Boat Captain/Shark&Wreck Diver / Virgin Islands, Micronesia, Hawaii, Australia

MARCH 2007 - NOVEMBER 2018

Merchant Mariner, Master of live aboard scuba boats, day charters, and research vessels. Exploratory WWII wreck diving, big animal encounters, and conservationist.

Freelance Photographer / Argentina, Morocco, Nepal, Mexico

JULY 2008 - NOVEMBER 2018

Traveling freelance wildlife photographer.

Education

Full Stack Bootcamp / Coding Dojo, Seattle

JULY 2019 - SEPTEMBER 2019

Three full stack curriculum including Python, C#, and MEAN. Frameworks such as Django, Flask, .NET Core, and Express. Front end utilizing Angular, threeJS, jQuery, and Javascript with MySql and Mongo databases.

Santa Fe College / Gainesville, Florida

AUG 2005-MAY 2008

AA degree studying nutrition in conjunction with organic chemistry.
