



#### LANGUAGES

HTML5, CSS3, JavaScript,  
TypeScript, Python, Ruby, SQL

#### FRAMEWORKS

JQuery, Angular, KnockoutJS  
Bootstrap, Flask, SQLAlchemy,  
Jasmine, Mongoose, API

#### SERVERS

Apache, Express, Node, AWS

#### DATABASES

PostgreSQL, SQLite, MongoDB

#### FULLSTACKS

LAPP, MEAN

#### METHODOLOGIES

JSON, AJAX, ORM, MVC,  
RESTful, Agile

#### VERSION CONTROL

Git, GitHub

#### TOOLS

Gulp, Webpack, NPM,  
Bundler, Yarn, PhotoShop

# JOHN FOX

## SOFTWARE DEVELOPER / ENGINEER

Produce well organized, efficient and error free application software from a full stack foundation following the best practices in object oriented programming

## EXPERIENCE

Quality Assurance Specialist  
Decisely, Alpharetta, GA  
Jan 2018 – Feb 2019

- Developed test plans, cases and reports on projects of various sizes
- Validated and verified business requirements and user expectations during the testing process
- Planned, developed, monitored and conducted functional, nonfunctional and automation testing across various platforms
- Worked closely with project teams to understand requirements and solutions to insure usability and testability

Contract Web Developer  
12 Stone, Lawrenceville, GA  
Jan 2017 – June 2017

- Designed and coded a search widget using HTML, CSS, and Angular 2+ in Typescript that makes RESTful client calls to an enterprise database management system providing easy to view data about members
- Created an interactive form-based app with state and deterministic flow that accesses data through an enterprise database management system. Technologies used include HTML, CSS, JavaScript, Bootstrap, jQuery, Angular 2+ in Typescript, Node.js

## SELECTED PROJECTS

### Coffee House App

An interactive application built using Knockout that displays a Google Map with various points of interest. The project also implements two additional APIs.

### Classic Arcade Game

An HTML5 Canvas powered video game, developed using the best practices in Object Oriented JavaScript.

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 [github.com/johnf24](https://github.com/johnf24)

### Grocery List App

A dynamic application that provides a list of items with user registration and authentication. Written in Python with Flask, it makes SQL queries to a relational database. The app was served on a fully configured web and database server using a Linux distribution and PostgreSQL database management system.

## EDUCATION

Udacity Nanodegrees | Coding Bootcamp  
Mountain View, CA

Full Stack Web Development, Front End Web Development

Bachelor of Science, General Studies  
New School, New York, NY

Student Government, Debate Team, Intramural Sports