



#### LANGUAGES

HTML5, CSS3, JavaScript,  
Python, Ruby, Java, SQL

#### FRAMEWORKS

JQuery, Angular, KnockoutJS  
Bootstrap, Flask, SQLAlchemy,  
Ruby on Rails, Mongoose, Jasmine

#### SERVERS

Apache, Express, Node.js, AWS

#### DATABASES

PostgreSQL, SQLite, MongoDB

#### FULLSTACKS

LAPP, MEAN

#### METHODOLOGIES

JSON, AJAX, ORM, MVC,  
RESTful, API, Agile

#### VERSION CONTROL

Git, GitHub

#### TOOLS

Grunt, 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 Manager  
Blume Global, Atlanta, GA  
Jan 2022 - Present

- Managed Quality Assurance operations implementing best practices and standards
- Effectively led a team of QA Engineers in manual and automated testing operations
- Led and participated in reviews, requirements design and other Agile related project meetings
- Reviewed requirements and created test plans that effectively evaluated a complex system of applications, interfaces, and databases
- Wrote, documented and maintained an automation suite of tests using technologies and tools such as Selenium, Java and Jira achieving a testing coverage of over 80%
- Developed and executed testing that met requirements, design specifications, and quality standards
- Conducted interviewing, training and performance evaluations of QA resources

Quality Assurance Lead  
LiveSource, Atlanta, GA  
May 2019 – Dec 2021


- Evangelized the idea of quality as everyone's responsibility and led testing efforts with a strong emphasis on automation
- Led a QA team, helping them resolve conflicting business schedules and priorities
- Worked with key stakeholders in analyzing defects and participated in inspections, reviews, requirements design and project meetings
- Wrote, documented and maintained automation tests using tools such as Selenium, Java and Jira
- Published and maintained documentation including test plans, training documents and best practices that resulted in an overall increase in Quality Assurance efficiency and productively

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

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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

**Front End Developer**  
12 Stone, Lawrenceville, GA  
Jan 2017 – June 2017

- Designed and coded a search widget using HTML, CSS, and Angular 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.

### 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 (B.S.)

New School, New York, NY

Student Government, Debate Team, Intramural Sports