

Justin Branham

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 justinbranham.github.io/portfolio

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Technologies

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|------------|---------------|----------|---------|------------|------------|-----------|------------|
| React.js | Python | MySQL | APIs | OKD | Agile | Git | HTML |
| Node.js | Django | MongoDB | AWS EC2 | Kubernetes | Scrum | Github | CSS |
| Express.js | BeautifulSoup | Mongoose | Azure | Docker | WordPress | Bitbucket | Javascript |
| JQuery | PHP | REST | Heroku | OAuth2 | Confluence | Jira | Bootstrap |

Professional Experience

Web Developer

TEKsystems | January 2021 -

Present

- Working within an Agile/Scrum development team to create custom WordPress themes, post types and plug-ins with HTML, CSS, Bootstrap, Javascript, PHP, and Docker.
- Creating Dev, Test, and Production environments within OKD (distribution of kubernetes that powers OpenShift).

Manager, Quality Systems

Belvac | August 2020 - January 2021

- Implemented cloud based QA document control solution with approval workflows using Microsoft Azure/365.

Web Developer

Untapped Solutions/Freelance | September 2018 -

August 2020

- Created from scratch custom web apps using HTML, CSS, Bootstrap, React.js, JQuery, OAuth2, Node.js, Express.js, Mongoose, Restful APIs, MongoDB Atlas, AWS, and Heroku.

IT Developer

Delta Star Inc. | August 2015 - September 2018

- Increased business efficiency by developing scalable SharePoint based workflows with group-based security for automated data collection and reporting. Examples include: safety incident reports, change order management, QA corrective actions, QA project tracking, supply chain missing material, and top management initiative tracking.

QA Engineer

Advanced Manufacturing Technology Inc. | August 2012 - August 2015

- Automated BI reporting, QA sampling criteria, and pareto analysis.
- Drove organizational change to use statistics and data analysis to make accurate business decisions.
- Invited to participate in the IT Department web development training program. Trained in HTML, CSS, Javascript, PHP and MySQL based web apps.

IT Intern

The Scotts Miracle-Gro Company | May 2012 - August 2012

- Increased efficiency and throughput of project management deliverables via key SharePoint site updates and Project Management Office page development for all 7,000 members of Scotts Miracle-Gro.
- Planned, gained alignment, and initiated implementation of G Suite features for the IT Department.

Consultant

Branham Consulting | October 2011 - May 2012

- Developed workflows, process maps, facility layouts, utilization models, and automated business processes.
- Contributed to a proposal in response to Transportation Research Board RFP: Applying GPS Data to Understand Travel Behavior (NCHRP 08-89).

Education/Credentials

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|--|--|-----------------------|--|
| B.S. Industrial and Systems Engineering | (ABET Accredited) | <u>GPA</u> : 3.59/4.0 | Liberty University |
| Web Development Bootcamp | Credential: https://bit.ly/3eR5Oao | | Dr. Angela Yu, London App Brewery |
| Certified Scrum Master | Credential: https://bit.ly/2ZNz3s0 | | Brett Palmer, Scrum Alliance |
| Machine Learning (Coursera class audit) | Course Overview: https://bit.ly/2VAah9V | | Dr. Andrew Ng, Stanford |

Projects (justinbranham.github.io/portfolio)

React Google Keep Clone

- Created Google Keep clone using react.js and react hooks like useState.

React Rental Cash Flow Calculator

- Rental calculator like on BiggerPockets. I used react states so the app calculates input changes in real time.

Python Beautiful Soup Web Scraper

- Web scraper returns the title and hyperlink of any job with "python" (non-case sensitive) in the job title.

Django URL Shortener

- ◆ Built a web app from scratch that shortens user input URLs similar to Bitly using Django and Python.