

# Justin Branham

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## Technologies

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

**B.S. Industrial and Systems Engineering** (ABET Accredited) **GPA:** 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](https://github.com/justinbranham))

### 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.