

Justin Branham

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Technologies

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

Professional Experience

Software 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, Javascript, PHP, MySQL, 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.

React.js Node.js Full Stack Developer

Untapped Solutions | September 2018 - August 2020

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

Wordpress PHP Developer

Untapped Solutions | August 2015 - September 2018

- Worked with clients to implement software to achieve their marketing and business process automation goals. Projects included startup websites, company intranets, church plant websites, and construction permit management software. Using Wordpress, HTML, CSS, Javascript, PHP, MySQL, and hosting on AWS EC2.

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.Sc. Industrial and Systems Engineering (ABET Accredited)

GPA: 3.59/4.0

Liberty University

Full Stack 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

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 parameter 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.