

Bradley Kimbrell

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My broad range of experience, both technical and non-technical, has positively impacted every workplace I've joined. I'm an excellent communicator, capable teammate, and a tenacious problem solver. Let's develop amazing software together!

SKILLS

Agile Methodology, Bootstrap, Bash/PowerShell, CSS3, Data Analytics, Express.js, Git, HTML5, JavaScript ES6, jQuery, Linux, Management, Microsoft SQL, MongoDB,

MySQL, Node.js, PHP, Progressive Web Apps, React.js, Scrum, Strategic Planning, Single Page Web App

PROJECTS

Baby In Site - a web application which allows users to store their baby's sleep, diet, and diaper activity. It was built by a group of three developers with **Node, Express, Handlebars, Sequelize, Bcrypt, Express Sessions, and Chart.js**. The application follows an MVC framework to be mobile-first and responsive. You can find a link to the code on my GitHub profile linked below.

Secure Password Generator - a web application which allows users to select the length and character types of the password they would like to generate. It was built with **vanilla JavaScript, CSS, and HTML**. The application has excellent comments and is easy to read. You can find a link to the code on my GitHub profile linked below.

Weather Dashboard - a web application that uses the OpenWeather API to show the daily and 5-day forecast based on the city searched. It also uses local storage to keep a list of cities you've previously searched. It was built with **Bootstrap, Server Side API, and JavaScript ES6**. The application is responsive and mobile first. You can find a link to the code on my GitHub profile linked below.

EMPLOYMENT

Western Washington University, Bellingham, WA Sept 2019 - Aug 2021

Information Technology Specialist

- Maintained the Applicant Tracking and Recruitment management system (PageUp)

- Supported Banner (ERP), and Millennium FAST (Analytics), and OnBase (ECM) for Human Resources Department

- Analyzed existing departmental procedures, created diagrams, gave presentations, and streamlined redundancies

- Assisted the Senior HR Analytics Manager with data analytics

- Worked with HRIS to improve reporting and processes

Shook & Fletcher Insulation Co., Birmingham, AL; Atlanta, GA Dec 2011 - Sept 2019

Technical Consultant

- Created software (LAMP stack, mostly PHP, some JavaScript) that output CAD profiles to optimize material utilization resulting in 28% less waste overall

- Mentored my replacement to ensure the division remained successful after my departure

Systems Analyst

- Correlated financial and operations data using Excel to identify, quantify, and resolve business inefficiencies

- Built custom automation machines using PHP and Arduinos to control the hardware

- Managed special projects coordinating multiple departments consisting of both technical and non-technical teams

- Designed workflows and procedures to increase efficiency while maintaining safety

IT Manager

- Managed a combined IT department for 4 separate companies across several states with a user base exceeding 2,500

Created an application (LAMP stack) that tracked safety training, certificates, and expiration dates to maintain compliance

Performed business analytics and integrated new software to streamline business processes

NorthStar EMS, Inc., Birmingham, AL May 2005 - June 2011

Systems Administrator/Application Developer

Built and maintained VMWare's ESX virtualization servers for web hosting, Exchange, file shares, and intranet Unix (Debian) and Windows (NT through 2008) Administration including web and mail servers, domain controllers, and active directory

Maintained the company website in addition to creating an intranet for internal purchasing (PHP, JavaScript)

Developed analytics and heuristics for examining the response times and optimizing ambulance post locations (LAMP, Excel, Google Maps)

Education/Certifications

Georgia Institute of Technology 2021 - Full Stack Web Development

University of Alabama 2007 - Psychology major and Computer Science minor

FURTHER INFORMATION

<https://github.com/brouiller> (development demos)

<https://www.linkedin.com/in/bradleykimbrell/> (full work history and skills)

<https://bradleykimbrell.com> (personal website)