**Brian J Smith**

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**GitHub:** <https://github.com/bjsmith3185/> | **LinkedIn:** [www.linkedin.com/in/bjsmithdev](http://www.linkedin.com/in/bjsmithdev)

**Portfolio:** <https://bjsmith3185.github.io/Jr_Dev_Portfolio/>

Web Developer who enjoys the challenge of solving problems through coding and getting results. Capable of engineering a project from mockup to rollout. Dependable leadership ability, attentive listening skills and a drive to make all team members successful.

**SKILLS**

**Web Development**: HTML, CSS, JavaScript, Bootstrap, Handlebars.js, JQuery

**Database:** MySQL, Sequelize, MongoDB, Mongoose, AWS-S3, Redis

**Libraries**: Node.js, Express.js, React.js, Redux, Handlebars.js, Passport

**Technology:** GitHub, Visual Studio Code, AWS S3, Heroku

**Additional:** Unit Testing, Agile, NPM

**PROJECTS**

**Photo-Share** | Jan 2019 - Current | ***Full Stack Developer***

Photo-Share is an application that allows users to upload and share photos.

**Technologies used**: React.js, Node.js, Express.js, JavaScript, Multer, React-Modal, Nodemailer, MongoDB, Mongoose, redis, s3, Github, Heroku.

Deployed: <https://photo-share-demo.herokuapp.com>

GitHub: <https://github.com/bjsmith3185/photo-share-portfolio-demo>

**AD-On** | Nov 2018 - Dec 2018 | ***Full Stack Developer***

Ad-On is a application that uses a search term to create customized advertisements.

**Technologies used:** React.js, Node.js, Express.js, JavaScript, MongoDB, Mongoose.

Deployed: <https://ad-on.herokuapp.com> <https://ad-on.herokuapp.com/>

GitHub: <https://github.com/bjsmith3185/advertisement_addon>

**Personal API** | Jan 2019 - Feb 2019 | ***Full Stack Developer***

Personal API was built to host a read-only API server that contains ‘practice’ personal data.

**Technologies used:** Node.js, Express.js, MongoDB, Mongoose, JavaScript, JQuery, GitHub, Heroku.

View Docs @ GitHub: <https://github.com/bjsmith3185/my_api_server>

**Shopping List** | March 2019 - Current | ***Full Stack Developer***

Shopping list is an application that allows users to make and update a shopping list.

**Technologies used:** Node.js, Express.js, MongoDB, Mongoose, JavaScript, React.js, Redux, GitHub, Heroku.

Deployed: <https://my-list-demo.herokuapp.com>

GitHub: <https://github.com/bjsmith3185/Shoppinglist_Heroku>

**EXPERIENCE**

***Police Officer***  | City of Charlotte | Charlotte, NC

Manage special events located in the center city area. Events include: NYE, July 4th, CIAA, NCAA, ACC, NBA, Government VIP visits, protests, etc. Duties include; planning, staffing, budgeting, supervising and public relations.

**Accomplishments**:

* Co-created a center city Traffic Management Plan that can adjust dynamically to maintain traffic flow during events. This involved the use of traffic signal timing, lane open/closures, reversing traffic flow and the use of officers to manually direct traffic.
* Developed a plan with Charlotte Economic Development, Center City Partners, CRVA, CDOT to install parking signs inside the 277 loop informing drivers of available parking locations.
* Reduced the annual budget for on-duty traffic officers at the Spectrum Arena from $1.2M to $400K. This reduction was the result of the Traffic Management Plan listed above.

***Industrial Engineer*** | Collins & Aikman Inc | Charlotte, NC

Ensure finished products met or exceeded quality standards set by the customer and ISO 9000. Continuous Improvement practices, time/downtime/preventative maintenance studies to reduce waste and reallocate resources with the goal of reducing costs.

**Accomplishments**:

* Designed and installed stations which included sensors that would provide feedback to a central processor. These stations provided data which allowed the manufacturing process to be monitored in real time.
* Developed standards for quality control testing. Testing was for strength, color, durability and weight of automotive carpet. The standards were a requirement for ISO 9000 certification.

**EDUCATION**

* **Certificate, UNC Charlotte, Full-Stack Coding Bootcamp**
* **MBA, Pfeiffer University, Business Administration**
* **BS, UNC Charlotte, Manufacturing Engineering**
* **AAS, Stanly Community College, Drafting & Design Engineering**