**Joshua Norris**

St.Louis, MO

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**Summary**

Research and Developer with a background in Chemistry and Mathematics. Creating a lifetime of unique and competitive approaches, whether it be new chemical reaction or helping the library create a new search engine. Contribution is a mainstay.

**Technical Skills**

**Languages:**JavaScript ES6+, CSS3, HTML5, SQL, NoSQL, C++

**Tools:** Express, React, Node, Handlebars, Query, Bootstrap

**Relevant Experience**

**Research Chemist** 2015-2022

**Intercon Chemical**St.Louis, MO

Investigated, reviewed, and created new technologies, started commercial initiatives, participated in technology launches, reported to superiors but also assumed authority, learned EPA regulations and sought to create new ones, participated in all manufacturing oversight and actual manufacture.

Key Accomplishments:

* *Developed a new surfactant*
* *Discovered a new chemical reaction*
* *Created multiple novel consumer formulas*

**Additional Experience**

**CEO/ Entrepreneur** 2007 – Current

**JN Collective Design/Put14in** St.Louis, MO

Launched companies, built websites, undertook marketing strategies, helped others build companies, grew organizations with others, understood lasting value propositions, pushed innovation, talked innovation, saw innovation, reviewed innovation across a variety of metrics, spent and managed my own resources.

Key Accomplishments:

* *Helped create a new search engine for the library*
* *Own two patents and one international patent*

**Various** 2007 – Current

**CL Smith Packaging, Dana Manufacturing, Food Pedaler, 9round Kickboxing, Mathnasium, Applebees, Fridays, Starbucks, Security Guard** St.Louis, MO

Held up to three paying jobs at once for years including my primary without losing performance. Waited tables, delivered food on a bike, ran a kickboxing gym, taught math. Learned sales pitches, managed stressful environments, made friends, worked for others without agenda.

Key Accomplishments:

* *Personal record of 32 hours continuously working on the clock*
* *Stopped a robbery in progress*
* *Tripled Revenue for a local business*

**Projects**

**FBI Profiling Tool** | **https://github.com/EllieWalsch/fbi-profiler | https://fbi-profiler.herokuapp.com/**

* *Personality Profiling Tool that stores and compares data and provides questions for a personality profiling system, “The Art of Profiling”*
* *Generated and translated the core concept to code and wrote full stack code for it.*
* *Javascript, Handlebars, Express, CSS, SQL, Sequelize*

**Non enzymatic protease digestion** | **Hunsdiecker Reaction Modification | Fibrinogen Digestion**

* *Non enzyme digestion method for cleaning metal surfaces*
* *Discovered a novel modification of a chemical reaction based on chemical and biochemical analysis*
* *Slightly basic pH, about 180 F, surfactant blend only, in turbo washer*

**Education**

***Boot Camp Certificate: Washington University****, St.Louis, MO*

***Degrees: University of Illinois Urbana-Champaign****, Urbana, IL*

*Bachelor of Science in Chemistry*

*Bachelor of Science in Mathematics*