**ALBERT BEAUPRE**

FORT SILL, OK 73503

(903) 819-6176

<https://albertbeaupre.github.io/portfolio/>

**SOFTWARE ENGINEER**

I’ve been passionate about programming since I was 13. I started out reverse-engineering obfuscated code. It was tough—some systems are packed with complex networks, caches, and algorithms—but figuring them out taught me how these systems work and how to build them from scratch. It was a challenge I loved, and it’s what pushed me to dive deeper into programming. Now, I’m all about writing clean, efficient code and building software that’s secure, thread-safe, and optimized. Whether it’s improving performance or ensuring stability, I genuinely care about getting it right. Programming isn’t just something I do, it’s something I love, and I’m always working to get better at it. I’m ready to contribute however I can, even if it means starting at the bottom.

* Web Services
* Agile Methodology
* Full Stack Development
* SDLC
* Security
* Testing / Troubleshooting
* Databases
* Data Structures /Algorithms
* Networking Architecture

**EDUCATION | CERTIFICATIONS**

Bachelor of Science **|** Computer Science | University of Maryland, Global Campus

IBM DevOps and Software Engineering Professional

IBM IT Support Professional

IBM Project Management Professional

Google IT Support Professional

Oracle Certified Professional – Java SE 8 Programmer

**TECHNICAL COMPETENCIES**

**Programming Languages:** Java, Kotlin, Java Script (React), Python, C++, C#, SQL

**Frameworks/API:** Vaadin (Spring Boot), JUnit, Swing, Java FX, JDBC

**Developer Environments:** IntelliJ, Eclipse, Visual Studio

**Build Automation Tools**: Gradle, Maven

**Revision Control**: Git (GitHub & BitBucket)

**Platforms**: Android, Windows, Linux

**SOFTWARE PROJECTS**

**Backend-Infrastructure (https://github.com/albertbeaupre/backend-infrastructure/)**

* Description – This project is in development for systems to create back-end infrastructures efficiently
* Languages – Java
* Libraries – Netty, JUnit

**Messy (In Progress)**

* Description – A lightweight instant-messaging website
* Languages – Java, JavaScript, CSS, HTML
* Libraries / Frameworks – Vaadin (Spring Boot), JDBC, Lombok, Spring Boot Security, many others...

**CryptView (No Longer Exists)**

* Description – CryptoCurrency status candlestick website
* Languages – JavaScript (React), HTML, Tailwind (CSS)

**ALBERT BEAUPRE | PG. 2**

**PROFESSIONAL EXPERIENCE**

**United States Army – Various Locations May. 2021 – Present**

**Network Communications Systems Operator**

* Set up, maintained, and fixed signal systems, satellite equipment, and telecom computer systems.
* Helped users with issues related to signal support systems, satellite communications, and telecom equipment.
* Quickly identified and fixed problems in communication equipment and networks to keep operations running smoothly.
* Assisted with installing, operating, and maintaining multi-user information systems and related devices in both mobile and fixed setups.
* Managed LANs, WANs, and routers to ensure reliable network performance and smooth system operation.
* Provided 24/7 communication support, established quick-response protocols, and minimized network downtime during critical situations.

**Walmart | Rowlett, TX Sep. 2020 – May. 2021**

**Asset Protection Associate**

* Investigated thefts inside and outside Walmart, using attention to detail and problem-solving to catch culprits and prevent future issues.
* Reduced losses and improved profits by tightening inventory management and cutting shrinkage.
* Developed and enforced security protocols to keep people and assets safe.
* Used surveillance tools to spot and stop suspicious activities, protecting store assets.
* Regularly checked for security gaps and fixed them to minimize risks and improve safety.

**Amy J’s Pizza | Tom Bean, TX Jan. 2015 – Sep. 2020**

**General Manager**

* Managed inventory to keep stock levels just right—avoiding overstock while ensuring products were always available for customers.
* Trained employees to deliver great customer service, work efficiently, and maintain high standards.
* Handled opening and closing tasks, including cash handling, security checks, and keeping the place running smoothly for both customers and staff.