Tyler Dickson
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- **PROGRAMMING SKILLS**
Java | C | C++ | JavaScript | Python | Maven | GraalVM | FXML | CSS | HTML5 | JavaFx | SQLite | Linux | Gluon | AWS | Spring Boot | git | Android

- **EDUCATION**
- Bachelor of Science | Economics | United States Military Academy, West Point, NY
- Associates | Computer Science | Pikes Peak State College
- Computer Science Masters Program | GA Tech | Ongoing

- **CERTIFICATIONS**
- Top Secret/ Sensitive Compartmented Information Clearance (TS/SCI)
- Salesforce Platform Developer I Certification | Salesforce | 2023
- Salesforce Administrator Certification | Salesforce | 2022

PROFESSIONAL EXPERIENCE

Student| Georgia Institute of Technology | Pikes Peak State College | Masters | Associates
2022 – 2023
- **Web Application Development**: Leveraged Java, JavaScript, and AWS frameworks to successfully design and implement a file-sharing web application, demonstrating proficiency in full-stack development.
- **Application Development**: Developed a desktop application tailored to address operational inefficiencies faced by U.S. Army service members, showcasing problem-solving and software engineering skills. he application is now available in Linux Stores.
- **Education and Military Service**: Simultaneously pursued a Master's degree in Computer Science at Georgia Institute of Technology, and earned an Associate's degree in Computer Science, while actively serving in the U.S. Army, demonstrating dedication to personal and professional growth.

U.S. Army Captain | Operations Manager | Special Forces | Iraq | Afghanistan | Bosnia
2016 – 2022
- Hand Selected to command a 12-Soldier Special Forces Operational Detachment - Alpha (SFOD-A)
- Served as the subject matter expert for High Frequency, and Satellite Communications (SATCOM) radio communication between aircraft, and ground forces in Northern Afghanistan
- Served as the Cross Functional Team Commander for Task Group Balkans, providing Command/ Control and synchronizing operations between two adjacent Special Operations Command Teams
- Experience working with U.S. State Department, and government agencies involving Top Secret and sensitive information involving matters of national security

COMPUTER SCIENCE AND MILITARY SERVICE EXCELLENCE

In my final year of military service, I earned an AS in Computer Science, and took proactive steps towards obtaining a MS in Computer Science at Georgia Tech. All while pursuing a secondary Bachelor's degree in Computer Science (currently ongoing).

Moreover, I successfully completed the development of an application tailored to support military servicemembers. This project involved harnessing the power of Java and JavaScript frameworks, coupled with AWS technologies, showcasing my versatile skill set and dedication to creating solutions that address real-world challenges.

ADDITIONAL EXPERIENCE
- Special Forces Green Beret | US Army
- West Point Football Team 2010-2014 | Four-year member and three-year starter
- Ranger Qualification Course | US Army
- Advanced Leadership and Management Course | US Army