JUSTIN C. ELIAS

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PROFESSIONAL SUMMARY

Student majoring in **Computer Science** at **Montana State University** wanting to work in the field of Computer Science with a company who values teamwork and creative solutions while providing challenging opportunities and incentive for skill growth.

SKILLS

- Javascript
- React
- Git

- SQL/NoSQL
- Bash/Linux CLI
- NextJS

- MaterialUI
- Sever-less Architecture
- JAMSTACK

Education

MONTANA STATE UNIVERSITY – Bozeman, Montana   **2014-Present**
Student
Completed 120 credits towards a Bachelor of Science in Computer Science.
- Expected Graduation: Winter 2020
- Current GPA: 3.18/4.00

Projects
- Created a business website for the Bozeman Community Kiln, including implementing APIs, using React and MaterialUI. (http://bckstudio.com)
- Developed benchmark framework that was used to compare 4 distributed message passing protocols for suitability of Augmented Reality applications
- EGEN310 Multi-Disciplinary Design of an RC vehicle
  - Designed an iOS app using Swift 4 to remotely control a RC car using the Bluetooth 4.0 standard.
- Created networked battleship game using HTTP protocol, JSON and Python
- Created, and continues to maintain, a Wordpress website for a local non-profit organization

Professional Experience

UNITED STATES MARINE CORPS – Various Locations   **1999 – 2014**
Positions

Foreign Military Advisor
Managed a team of 3 Marines, responsible for the accountability, training, and logistical needs of 92 Afghan Army Soldiers in Sangin, Afghanistan in support of Operation Enduring Freedom.
- Created curriculum for a professional development instructor course covering topics such as first responder, mine sweeping techniques, squad leader development, marksmanship, and logistical sustainment
- Accountable for equipment, communications gear, and weaponry valued at $1M with zero losses over a 7-month period
- Instructed classes on foreign cultures, teaching 58 military personnel about cultural customs and sensitivities; lead to a decrease of joint force disputes

Ground Sensor Advisor / Tactics Training Manager
Senior Leader at Ground Sensor/Opposition Force of Tactical Training Exercise Control Group, developing and implementing training scenarios to deploying units by providing realistic opposition forces; managed upwards of 40 civilian and military personnel.
- Created realistic training over 2 year period for 30,000+ Marines, in 34 battalions, and 17 ground sensor

teams by replicating enemy tactics, techniques, and procedures
- Accountable for ground sensor equipment valued at $500K with zero losses over an 18-month period
- Conducted field testing on prototype equipment to ensure operability for mission readiness, providing technical feedback to improve technological capabilities
- Co-authored training manuals for readiness standards of the ground sensor unit, updating and standardizing procedures for US Marine Corps publications
- Analyzed training effectiveness, performing written assessments and readiness standard matrixes to identify strengths and weakness of training program