

# Cameron Grams

## Software Engineer

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### Summary

Committed to quality code designed for custom applications. Seeking the opportunity to continue applying React, Redux and Node in tailored solutions for the modern web. Transitioned to software development after 21 years in the Marine Corps. Multiple leadership positions guiding the translation of operational requirements into action. Project Management and Operations Management experience. Extensive work problem solving in high stress environments. Team building, mentoring, and leadership skills developed in demanding and often austere conditions. Strong communication skills developed through multiple international assignments. Eager to participate in building software that contributes in a meaningful way.

### Skills

**Expert:** Written & verbal communication in formal research and briefs, project management (PMP Certified since 2014).

**Advanced:** JavaScript/ES6, jQuery, Node.js, HTML5, CSS3, Git, GitHub, NPM, REST APIs, Linux.

**Proficient:** MongoDB, React/Redux, Responsive mobile-first design, SCSS, SVG, TDD with Mocha, Jasmine and Enzyme

### Recent Projects

**Analyst Timeline (under development):** Full stack research tool built using React/Redux, Node, Express and MongoDB.

**Math-Dojo** Full stack practice site for basic mathematics built using Node, Express, and MongoDB.

**US Language Distribution** Map-Box API using US Census data built using JQuery, HTML5 and CSS

**Simon** Game built using HTML5, CSS, JQuery and SVG

**Real Automotive** Simple HTML5/CSS site to help a friend

### Experience

#### Freelance Software Developer

Atlantic Beach, NC

*Self-Employed*

*Jan, 2016 – Present*

- Completed pro bono web development work while transitioning into the software development field
- Focused on developing the skills required to contribute in this field
- Studied with mentors from Peru, Sweden, and Slovakia.

#### USMC

*Various*

*Major, United States Marine Corps*

*March 1994 – Jan 2016*

- Led the G-58 Requirements and Concept Development Section of the Marine Corps Cyberspace Command and initiated multiple development projects; managed a \$4.5 million research budget
- Intelligence officer on the J-2 briefing team at the Pentagon
- Led teams of Police Advisers in combat deployments to Iraq and Afghanistan
- Managed operations for the Marine Corps student detachment at the Defense Language Institute
- Served in peacetime assignments in Europe, Asia, and the Middle East.

### Education

#### Fletcher School of Law and Diplomacy

*Global Master of Arts Program, International Relations*

*January 2017*

GPA: Thesis approved

- Thesis on the use of blockchain technology as a potential trust-building mechanism for governance in Afghanistan (posted as *Glass Shield* on my GitHub site).

**University of Wisconsin**

*Bachelor of Science, Psychology*

*August 1992*

GPA: 3.2 / 4.0

- Exchange student to Chiang Mai, Thailand

**THINKFUL**

Graduation Date

*Flexible Web Development Program*

Feb 20, 2018

- Completed intensive, six month course on modern full stack JavaScript development.
- Learned industry best practices and practical software development standards by collaborating several hours every week with three senior web developers located internationally.

**Interests:** Languages and travel; I have studied 6 languages in the past and am now working on German. Thai, and Dari could be recovered quickly. In the Marines I visited or was stationed in 13 different countries, some of which I would like to see again.