

Evan S. Plaice

Full Stack Developer

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"There is nothing noble in being superior to your fellow man; true nobility is being superior to your former self."

18F Hiring Team

February 3, 2016

Job Application for Software Developer

Dear 18f,

About Me

Technology has and will always be a passion of mine. Whatever direction my life takes, good or bad, it is a constant that affords me a positive outlet for expression. I picked up software development because it gives an individual the ability to affect change far above and beyond what would otherwise be impossible without it. Time and experience has taught me that I can and *should* be leveraging my ability to empower others.

Why 18F?

The government and DOD are mired in technological poverty to the detriment of the people of the US. We live in one of the most technologically advanced nations in the world; yet, significant if not insurmountable barriers exist preventing those with the ability to affect a positive change from making a difference. I used to have a saying, "government is the place where innovation goes to die." Not, out of inherent cynicism but borne from spending years fighting to overcome those barriers to the benefit of the Marines I served. 18F represents a ray of hope to bridge those barriers in a way that I didn't think possible. I have been following the work of 18F and would be deeply honored if I am afforded the opportunity to join in the effort to make the improvements the people of the US deserve.

Why Me?

I dedicated 4 years of my life to supporting the USMC under extreme resource constraints and bureaucratic limitations. I did my best to provide for the Marines above and beyond the requirements of my contract yet I struggled every single day with the knowledge that I had the ability to do much more. Even after taking a significant break, I can't shake the sense of duty that calls me to take action. This opportunity represents much more than a job. It represents an opportunity to fully leverage my skills and serve my country.

Respectfully Sent,

Evan S. Plaice

Attached: Resume

Curriculum Vitae: evanplaice.com/vitae

EVAN PLAICE

evanplaice@gmail.com evanplaice.com

Full-Stack developer, with 8+ years of experience. I live by a simple principle, 'leave it better than you found it'. I'm accustomed to wearing a lot of hats; including, greenfield development, leading a team, implementing new technologies, interfacing with customers. I adapt to the domain and needs of business.

SKILLS

Frontend	Angular2 Angular.js HTML5 CSS jQuery Bootstrap Semantic-UI
Backend	Javascript Node.js Python WebApp2 PHP
Database	MongoDB Mongoose MySQL MSSQL DataStore SQL NoSQL ORM
Desktop/Automation	Bash Grunt NPM JSPM FTP-Sync S3-Sync
Cloud	AWS EC2 AWS S3 AWS Route53 AWS IAM AppEngine
Design	Photoshop Illustrator Mockups Logo Design

EMPLOYMENT

Field Service Representative, [Strike Group LLC.](#)

2011-04 — 2015-05

West Coast representative for MARCORSYSCOM Combat Camera. Providing logistics and support of the tactical systems.

- Field, track, support \$5+ million in military hardware
- Support 11 units across 6 military installations
- Technical SME for the TIPS (Tactical Imagery Production System)
- Onsite technical SME for 3 field exercises
- Host of semi-annual training evolutions for the TIPS
- Certified Xerox MFD field technician
- Setup S3 for monthly distribution of OS images
- Author automation tools for Excel -> PDF form filling
- Website redesign with dynamic templating and custom static html compiler

Electrical Design Technician/Software Developer, [Joel Plaipe & Associates Inc.](#)

2004-07 — 2010-02

Hacking on commercial full flight simulators for fun and profit.

- Design and implement various avionics and aircraft systems updates
- Full Stack development of a website + database backend using a LAMP stack
- Full lifecycle product design/architecture/development of a turnkey system
- Custom networking protocol design and implementation

Flight Simulator Production Specialist, [Spiral Aviation Training Company](#)

2003-12 — 2004-07

Build commercial full flight simulators. Avionics, cabling, instrument panels, I/O, and instrument calibrations.

PROJECTS

Author, [ng2-resume \(OSS\)](#)

Reusable Angular2 Resume component

Author, [ng2-markdown \(OSS\)](#)

Reusable Angular2 Markdown component

Author, [node-ftp sync \(OSS\)](#)

Intelligent file synchronization over FTP

Author, [jquery-csv \(OSS\)](#)

The first RFC 4180 complete lexer/parser for Javascript. Migrated from Google Code.

Contributor, [SharpPcap/Packet.Net \(OSS\)](#)

Fully managed, cross platform (Windows, Mac, Linux) .NET library for capturing packets

Co-Developer, [Replacement Instructor Operating Station](#)

A mission critical multi-touchscreen interface for commercial flight simulators.

AWARDS

Commendation for Exemplary Performance, USMC

2014

In regards to the role of onsite technical SME during the first field deployment of the Tactical Imagery Production System V3.0.