

# EVAN PLAICE

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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.

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## SKILLS

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



## EMPLOYMENT

### **Lead Installation and Repair Field Technician, [WiseConnect Inc.](#)**

High speed, low drag copper specialist. Installing DSL and POTS services.

2017-07 — 2017-10

- Served over 1K customers
- Interfacing with Customers
- Qualifying and testing OSP infrastructure
- Patching around defective/deficient infrastructure
- Connecting and verifying new services
- Repairing and/or upgrading existing services
- Installing/configuring modems and equipment

### **DISH Field Technician, [24 Hour Alert Systems](#)**

DISH Field Technician. Performing satellite installations, repairs, upgrades, and migrations.

2016-09 — 2017-06

- Served 1000-1500 customers

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

West Coast representative for MARCORSYSCOM Combat Camera. Providing logistics and support.

2011-04 — 2015-05

- 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 of automation tools for Excel->PDF form filling
- Website redesign with dynamic templating and custom static html compiler

Military Technical-SME Logistics Xerox-Technican Training Field-Support Networking

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

Hacking on commercial full flight simulators for fun and profit.

2004-07 — 2010-02

- 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

Hardware Electrical-Design Web-Design Web-Development Systems-Design Software-Architecture Protocol-Design

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

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

2003-12 — 2004-07

Electrical-Technician Quality-Assurance Systems-Engineering



## PROJECTS

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

Reusable Angular2 Resume component

2016-01 — Present

- Uses the FRESH resume schema
- Published to JSPM
- JSON Resume support (coming soon)

Javascript Angular2 Git

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

Reusable Angular2 Markdown component

2015-01 — Present

- Published to JSPM

Javascript Angular2 Git

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

Intelligent file synchronization over FTP

2013-01 — Present

- One-command incremental synchronization
- Published to NPM
- Grunt plugin (grunt-ftp sync) available

Node.js JsFtp Mocha Chai Git

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

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

2012-01 — Present

- 500K+ downloads
- Published to NPM & Bower
- Uses a hand-rolled and optimized DFA, single-pass parser

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

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

2010-01 — 2011-01

- Implemented/revised various networking protocols
- Added additional unit and performance tests
- Added additional examples
- Updated documentation via CodePen

C# Mono WinPcap LibPcap NUnit Subversion->Git

**Co-Developer, Replacement Instructor Operating Station**

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

2008-01 — 2009-01

- First full lifecycle greenfield product development
- 250K in revenue
- Architect of all systems, components, IPC, and network communications
- Specified, assembled, configured, custom hardware incl hot/cold spares for redundancy
- First turnkey hardware product implementation
- Successful acceptance - 90 days @ 99.9% uptime

Hardware Networking Architecture Integration C# MSSQL Subversion MediaWiki



**RECOGNITION**

**Commendation for Exemplary Performance, USMC**

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

2014