

# 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

|            |   |
|------------|---|
| Languages  | Javascript ES+ Python C# PHP BASIC                        |
| Frontend   | Angular Angular.js HTML5 CSS jQuery Bootstrap Semantic-UI |
| Backend    | Node.js Symfony BoltCMS WebApp2                           |
| Database   | MySQL MongoDB Mongoose MSSQL Google DataStore ORM         |
| DevOps     | Vagrant Puppet AWS Bash                                   |
| Automation | NPM JSPM Webpack System.js FTP-Sync S3-Sync Grunt         |
| Design     | Photoshop Illustrator Mockups Logo-Design                 |
| Cloud      | AWS-EC2 AWS-S3 AWS-Route53 AWS-IAM Google AppEngine       |



## EMPLOYMENT

### **Lead Installation and Repair Field Technician, WiseConnect Inc.**

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

2017-07 — 2017-10

- Provided leadership, training, and QA for the field techs
- Served 1K+ customers

### **Field Service Representative, Strike Group LLC.**

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

2011-04 — 2015-05

- Fielded, tracked, and supported \$5+ million in military hardware
- Support 11 Combat Camera units across 6 military installations
- Acted as regional SME for the TIPS (Tactical Imagery Production System)
- Provided onsite support 3 field exercises
- Hosted of semi-annual training evolutions for the TIPS
- Certified Xerox MFD field technician
- Setup and trained coworkers to use S3 for monthly distribution of OS images
- Authored an automation suite for Excel->PDF form filling
- Designed and maintained company website

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

### **Electrical Design Technician/Software Developer, Joel Plaipe & Associates Inc.**

Hacking on commercial full flight aircraft simulators for fun and profit.

2004-07 — 2010-02

- Design and implement various avionics and aircraft systems updates incl, EGPWS, TCAS, TAWS, glass, and analog instruments.
- Full Stack development of a website + inventory DB using a LAMP stack
- Full lifecycle product design/architecture/development of multi-touchscreen interface using C#/MSSQL
- Designed and implemented a custom layer2 networking protocol
- Partnered on many projects with Rotran Ltd, packing/installing/relocating and FAA certifying various Full Flight Simulators

Hardware Electrical-Design Electrical-Implementation Web-Design Web-Development Systems-Design Software-Architecture Protocol-Design Rigging Installation



## PROJECTS

### **Author, ng2-markdown (OSS)**

Reusable Angular Markdown component with syntax highlighting

2015-01 — Present

- Published to JSPM

Javascript Angular2 Git

### **Author, node-ftpsync (OSS)**

Intelligent file synchronization over FTP

2013-01 — Present

- One-command incremental synchronization
- Grunt wrapper (grunt-ftpsync) available
- Published to NPM

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
- Efficient hand-rolled DFA parser
- Published to NPM, Bower, CDNJS, Maven, Ruby Gems

Javascript QUnit Mocha Chai Mercurial->Git

### **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

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## 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