

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	HTML5 CSS Javascript ES+ Python C# PHP BASIC Profanity
Frontend	Angular Angular.js jQuery Bootstrap Semantic-UI
Backend	Node.js Express Symfony BoltCMS WebApp2
Database	SQL MSSQL MySQL Doctrine NoSQL MongoDB Mongoose DataStore
DevOps	Vagrant Puppet AWS Bash
Automation	NPM JSPM Webpack System.js FTP-Sync S3-Sync Grunt
QA/Testing	NUnit JSUnit JUnit Mocha Chai
Design	Photoshop Illustrator Mockups Logo-Design
Cloud	AWS EC2 S3 Route53 IAM gCloud AppEngine



EMPLOYMENT

Lead Installation and Repair Field Technician, WiseConnect Inc.

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

2017-07 — 2017-10

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

Installation Repair Troubleshooting Quality Assurance Training Leadership Customer Service

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 Logistics Training Networking Field-Support Xerox-Certified

Electrical Design Technician/Software Developer, Joel Plai & 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 Implementation Rigging Installation Software Development Architecture Integration



PROJECTS

Author, ng2-markdown (OSS)

Reusable Angular Markdown component with syntax highlighting

2015-01 — Present

- Published to JSPM

Javascript Angular Git Webpack

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 Git Subversion

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 Software Design 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