# SEAN P. CALLAHAN

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#### **EMPLOYMENT**

## Lead Front-End Developer/Designer 3 Ninja, llc April 2013 - Present

- Needed to land clients, develop designs and program slick angularJS front-ends for them.
- Successfully have had 8 clients to date with at least great marketing sites to show for it.
- We have three successful startup clients:
  - o <u>cleancarupup.com</u> here in Chicago.
  - o ncvts.com in North Carolina.
  - o montroseadv.com here in Chicago.

### Development Lead

### Saggezza

Sept. 2014 - Present

- Tasked with creating mobile, web and enterprise-level apps.
- Implemented AngularJS admin suite and UI layer for an Android app used by Outerwall's (Red-Box, CoinStart, etc..) 750+ Nationwide technicians and logistics experts.
- Worked with EmberJS and EmberData to create a full-stack application for end-customers like JetBlue Airlines.
- Player-Coach for a strong Agile team of AngularJS developers on a very large (coding began Oct. 2014) front-end project, completing a proprietary application for a large client in NY.

# Applications Developer

#### AT&T

June 2008 - July 2014

Polyglot Developer - UX + MVC - Web Apps (May 2011 - July 2014)

- Tasked with creating multi-screen, data-intensive dashboards for executives using JBOSS.
- Created many DB-driven, full-featured web applications.
- Created immersive front-end UX's via js, css3, html5 and back-end solutions driven by Java.
- Designed HTML5 front-end views, screen-by-screen application flows, and MVC logic.
- Provide company-wide trainings for the executive "Mobile-first" program, teaching front-end.
- I gave monthly trainings in RoR, CSS, and angularJS high positive feedback in these sessions.
- Project Team's SME in these technologies: git, ruby, rails, css3, PostgreSQL, js, angularJS, Node.JS

# **Developer - Web Apps** (February 2011 - May 2011)

- Needed to depict data to hundreds of end users.
- Created four JBOSS web applications to be used as part of an embedded system.
- Created several JBOSS web applications, writing Java servlets and JSP's to host reports and other CRUD actions.
- Lead a team of on and off-shore contractors to clear up inconsistencies up/down stream with data and logic using Perl/Ksh mostly.

## **Developer - Prod. Support** (December 2010 – Present)

- Needed to clear up sporadic issues in the wholesale ordering system.
- Developed bash scripts with SQL to ping the right sources and collate troubled circuits.
- Report back to the users with instructions to eliminate future instances by 95%.
- Many similar scenarios and responses lead to my 2nd Key Contributor Award in a row, placing in the 25th percentile in 2012 and 2013.

#### **Developer - Coldfusion** (September 2009 – December 2010)

- The CEO had a yearly set of goals: "#7. We need to track the network in one tool."
- Completed requirements for the most complex modules.
- Coded several front-end and back-end interfaces and modules using ColdFusion, SQL and SSIS.
- Helped teammates finish theirs.
- Tracking tool was built, productivity in the Networking, Planning and Engineering team skyrocketed

#### **Program Manager** (June 2008 – October 2009)

- There were 8 programs with no leadership, they were to help in delivering U-verse.
- Took control of all coordination activities cross-team, internally and nationally.
- Audit compliance of 100% and contributions to the U-verse core product successfully delivered.

## Test Engineer WMS Gaming March 2008 - June 2008

- Tasked with: "Completing all required tests on the Dean Martin slot machine game."
- Used linux extensively to manipulate game data and execute tests.
- Used bash scripts to automate regression tests.
- Completed this project in less time than slated, given teammates work to assist with.

#### Teacher/Web Developer

St. Gabriel's Catholic Parish

Sept. 2007 - March 2008

- Tasked with: "Complete website redesign and teach the K-8 children".
- Redesigned and implemented new website.
- Fixed the hardware installations of cat-5 cable to allow network to reach all classrooms.
- Developed teaching ciriculum for all children coming to "Computer Class".

#### **Test Engineer**

## **Emerson Appliance Controls**

March 2006 - August 2006

- Started with limited structure in place to test high-end model kitchen stoves.
- Designed tests in C++, including interactions with a voltmeter and oscilloscope.
- Programmed a tool to communicate with an EEPROM on a powerboard.
- Designed automated tests, converting from a manual process henceforth.
- Trained co-workers to use test suite, achieving a 90% reduction in testing time.

## Web Developer

## Chicago Board of Trade

June 2003 - Dec. 2005

Direct Trading, LLC.

- Programmed and launched two sites: DirectTrading and DirectForex.
- Assembled and managed a normalized MySQL DB.
- Conducted hardware and software troubleshooting for my company and floor affiliates.

#### **EDUCATION**

- Chicago, IL Illinois Institute of Technology 2003 to 2007 B.S. in Computer Science
- Chicago, IL The Starter League Fall 2012 Ruby on Rails

#### LANGUAGES AND TECHNOLOGIES

Ruby; Ruby on Rails; Javascript; JQuery; SQL; Java; C; C++; C#; J2EE; Bash Shell; K shell; Visual Basic; HTML; PHP; ASP.net; PL/SQL; Coldfusion; Struts 2; Python; Ocaml; CSS; Postgresql