**Professional Experience**

[**Michael Conner**](http://michaelpconner.com)

**Software Engineer / Developer**

nordL2@pacbell.net

4242 Detroit Avenue   
Oakland California

(510) 325-2698

I've engineered successful, scaled commercial products using a broad range of technologies.

**Lead Engineer** – [WeGoDo](http://wegodo.cloudapp.net/) – November 2013 -- October 2015

Built [WeGoDo](https://itunes.apple.com/app/id950304187) social media web application.

Component and new features work on WeGoDo iOS mobile social media app.

Developed WebAPI 2.0 web service platform for web and iOS app backend.

Contributed to product and business development.

Feature development for Joinin.com ASP.net web produc.t

Developed Paypal PNP API integration with WeGoDo web application for event ticketing and payment processing.

Implemented deeplinking, facebook og applinks, and twitter cards integration on the website and iOS app.

**Lead Engineer** - GoldMail, Inc./ [PointAcross](http://pointacross.com) -- June 2007 -- October 2103

Lead engineer for MVC4 / Azure based messaging application.

Lead engineer for ASP.net MVC3 content sharing web application.

Lead engineer for ASP.net e-commerce portal.

Lead engineer for the Company's Synergy content sharing product.

Key member of Windows Azure conversion team.

Refactored existing ASP.Net and Silverlight products for deployment to Windows Azure.

Lead engineer for all audio editing and MP3 encoded components used in GoldMail commercial desktop application.

**Senior Developer** - [The Sackett Group](http://thesackettgroup.com/index.html) -- Feb 1994 -- Jun 2007

Legal software developer for the Sackett Group, the number one provider of document automation software for the legal industry.

**Freelance Writer --** 1995 - 2002

Published four novels and numerous shorter pieces in the science fiction genre

Won SFWA Nebula award for novelette "Guidedog."

**Technical Skills**

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| --- | --- | --- |
| C# / .NET | Javascript | Jquery |
| Html5 | Ajax | Node.js |
| Xamarin iOS | SQLServer | ASP.NET |
| ASP.NET/MVC | Ubuntu | Apache2 |
| IIS | Windows Azure | ExpressJS |
| phantomJS | Github | Subversion |
| Team Foundation Server | Sass | YUI router |
| PayPal PNP API | WCF Services | Web API2 |
| Telerik tools for ASP.NET | AppStore deployment | GooglePlay deployment |
| iOS Geocoder | Google Webmaster tools | Silverlight |
| Responsive CSS | Dust.js templates | WinForms |
| Telerik AppBuilder (iOS) | Vim | Ssh |
| SASS | Neo4j | WeedFS |
| Varnish | Jade | WordPress |

**Projects**

**Single Page Web Application with Dust.js templating**

Ported legacy ASP.net web application to html web application using linked-in version of Dust.js for client-side rendering of dynamic content fetched by jquery ajax. Website scaled to support deep linking and og applinks to facebook.

**iOS GeoCoder Components** **and AppLinking**

Using xamarin studio, extending the WeGoDo iOS social media app geolocation search views for user profiles, place location with search, and adding places to our social media profiles. Created reusable components that returned geolocation from search results.

**PhantomJS headless browser bot service**

Because the WeGoDo website is a one page app with client side rendering, provided a solution for SEO using an instance of the headless phantomJS webkit browser running on Apache / Ubuntu. Bot requests are redirected to this nodeJS process, which in turn spawns a phantomJS instance that returns fully rendered html to the bot for indexing.

**MVC web-based audio messaging composer tool**.

PointAcross had a legacy Winforms application used to create narrated slideshows that were shared and served as flash video content hosted in html. Company needed a cross platform solution, so I architected and built a web composing tool based on MIT open-source WAMI speech recognition plug-in which streamed audio to a php server hosted on Windows Azure and stored image and video assets onto our cdn.

**ff-Mpeg flash to video converter**

PointAcross needed a tool for combining message audio and image assets, plus a timing file into video content in a variety of formats and resolutions. Created a native app that scripted ffMpeg to render useable video for sharing to YouTube, Facebook, and Twitter.

**Education / Interests**

**Bachelor of Arts** -San Francisco State University

Summa cum laude, degree in English. Minors in Botany and Creative Writing.

**Clarion Writer's Workshop** - Michigan State University

Intensive course and workshop work in Creative Writing.

**Songwriter, producer and performer for Bay Area bands**.

Currently producing and playing in several live bands and recording projects.

**Other Interests**

Flash photography in Strobist style; Image processing with Adobe Lightroom and Photoshop;

Cycling; skiing; hiking and backpacking; travel; cooking; espresso machines;

Maintaining and repairing Hammond Organs