

Technical entrepreneur focused on product development.

2x founder with 10+ years of software development. Passionate about web dev and startup culture. A true believer in process.

Technical Skills

Likes: python, ruby, reactjs, firebase, neo4j, redis, cqrs, event-sourcing, heroku, django, c#, asp.net, ioc-container, unit-testing, solid, bdd, ddd, git, amazon-web-services

Dislikes: visual-basic, svn, asp-classic, php

Experience

CTO – Willow

2014 – Current

python, reactjs, firebase, cqrs, heroku, karma-runner, mocha, redux, event-sourcing, gulp, jspm, babeljs, redis
CTO of Willow, a Boost VC (Batch 4) backed startup. Beautiful contract management software for the 21st century.

- Designed wireframes and mockups to thoroughly uncover customer demand and **product market fit** with modern-day graphic design software like Sketch and InVision.
 - Devised a robust one-way data flow architecture built on Firebase, React.JS, and CQRS principles which **greatly reduces complexity across every layer of the product**.
 - Utilized existing network and established new relationships to **create a unique, extremely qualified advisory team with decades of industry experience**.
 - Prepared and developed management presentation material used to **pitch in front of more than 300 investors**.
 - Developed relationships with more than 15 users from different industries and built MVP based on early adopter feedback.
 - Interviewed and **accepted to multiple startup accelerators** located throughout the country.
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CTO – Nextlanding

2013 – 2014

python, django, ruby, javascript, celery, continuous-integration, heroku, amazon-web-services, brunch

CTO of Nextlanding, an angel-backed apartment search website organizing the chaos of the rental housing market.

- Implemented lean startup practices that **cut product development time in half**.
 - **Grew customer base 400%** within 6 months by implementing social prospecting growth strategy.
 - Optimized site traffic and acquisition funnels through the use of Optimizely split tests which **increased monthly revenues 140%** (avg) and decreased bounce rates by more than half.
 - Lead design efforts for marketing campaigns and main website.
 - Rewrote major web application using distributed message passing practices resulting in quicker product delivery times and reduced the number of untraceable **bugs to almost zero**.
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CTO – CliqFlip

2012 – 2012

angularjs, asp.net-mvc, sass, neo4j, heroku, appharbor, javascript, backbone.js

CTO of CliqFlip, a website that provides a quick and easy way to find people outside of your existing network of friends and colleagues that share your interests.

- **Defined product roadmap** and core solution architecture using modern project management tools like Asana.
- Administered project management process based on agile and **lean startup principles**.
- Designed entire back-end with a message-based, distributed architecture with open-source CQRS projects like NServiceBus and NEventStore.
- **Drove core product features** by implementing algorithms and a Neo4j graph database.

Software Architect – Patients Guide

2011 – 2012

asp.net, asp.net-mvc, jenkins, continuous-integration, nunit, javascript

- Implemented **scrum practices**.
- Designed system backbone using WCF & MSMQ.
- Introduced continuous integration, distributed source control, and proven project management techniques.
- Created suites of **unit tests** using TDD and NUnit.
- Captured business and technical requirements using **Scrum** and BDD principles.

Software Architect – National Audit

2009 – 2011

linq-to-sql, c#, asp.net-mvc, unit-testing, nhibernate, nunit, kiln, fogbugz, mercurial, ioc-container

- Engaged in role of developer in active scrum team.
- Designed robust web applications using ASP.NET MVC.
- Implemented continuous integration server using combination of Jenkins, Kiln, and NUnit.
- Analyzed and maintain existing applications using RedGate's ANTS Profiler.
- Created suites of unit tests using TDD and NUnit.
- Captured business and technical requirements using Scrum and BDD principles.
- Improved support efforts by incorporating ticketing system (FogBugz) with logging technologies (Log4Net/ELMAH).

Application Developer – Enzymatic Therapy

2008 – 2009

asp.net, c#, tfs, sql-server, oracle, wcf, soa, lblgenpro, kentico, cms

- Worked as a developer gathering project requirements and delivering solutions using Microsoft technologies.
- Maintained pricing and ordering WCF services.
- Created and maintained product configuration apps using ASP.NET.
- Provided technical support to in-house staff using custom applications.
- Developed, enhanced, and maintained company website using ASP.NET and Kentico CMS.
- Utilized development methodologies consisting of an Agile and Waterfall hybrid with iterative deployments.
- Provided support for ecommerce processes written in .NET and stored on an Oracle 10g back end.
- Developed reports which provided sales information, product FAQ's, and web site statistics using SQL Server Reporting Services.

Application Engineer – Humana

2007 – 2008

c#, tfs, sql-server, vb6, mainframe, crystal-reports, web-services

- Worked as a developer analyzing .NET applications for workflow and insurance claim systems.
- Maintained processes written in .NET as well as legacy mainframe jobs.
- Integrated new projects with third party workflow applications to incorporate new functionality and capture new information.
- Retrieved and processed claims information from several other teams and made information available in a single, cohesive environment.
- Utilized performance tuning for a claims processing job written in .NET resulting in optimizing the run time from originally 3 hours to now 3 minutes.
- Provided data load support for insurance claim applications on a daily basis.
- Developed reports for workflow management using Crystal Reports.

IT Administrative Assistant – Clarity Care

2001 – 2007

sql-server, exchange-server, ms-access, vba, ms-office, windows-server

- Provided network support for 80+ users on a Novell 5.0 & Windows Server 2000/2003 environment.
 - Performed setup of PCs/laptops and configured machines to access Exchange server, Windows domain, and offsite medical data store.
 - Built PCs from scratch when purchasing machines became too expensive.
 - Provided helpdesk support for 5+ remote offices.
 - Provided technical support to customers and in-house staff using Microsoft Office as well as McKesson-based healthcare software.
 - Worked with HIPAA standards for medical applications to ensure patient privacy.
 - Repaired network connection on Cisco Pix firewall.
 - Configured web security using Websense.
 - Created custom applications written in MS Access using VBA for various areas of the business as an alternative to using paper and inefficient practices.
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Education**Computer Science** – Lakeland College

2007 – 2012

c++, data-structures, database, networking, java, business

Computer Programmer/Analyst – Fox Valley Technical College

2005 – 2007

vb.net, sql-server, svn, oop, c++, ms-access, flash

Dean' List 3.5 GPA

Projects & Interests**GitHub - angular-brunch-true-north** – <https://github.com/scoarescoare/angular-brunch-true-north> - January 2013 - January 2014

AngularJS + Brunch + SASS

Plugin Gallery - Kiln Lock Down – <https://www.fogcreek.com/fogbugz/plugins/plugin.aspx?ixPlugin=49>
fogbugz, kiln, c#, mercurial, git

3,500+ downloads. Prevents access to Kiln for those who don't need it.