



Victor Quinn

Software Engineer and Technical Leader

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Programming



Personal Skills



Experience

09/13 - Now VP of Engineering

[SocialRadar](#)

Leading the engineering team at SocialRadar, a startup specializing in location technologies. Architecting systems and ensuring applications are built to scale. Managing engineers by building out the team, working to keep morale and retention up, maintaining a positive engineering culture, providing technical guidance, acting as a mentor, and leading by example. Polyglot coder, committing code to anything needing attention on the front end, back end, or ops. Led team and kept most engineers on board through three pivots.

03/12 - 09/13 Senior Software Engineer

[NGP VAN](#)

Led an engineering team to revamp the process by which the company took and processed contributions for political campaigns. Spearheaded a rewrite of the core API for taking monetary contributions and the dynamic client-side form generation. This resulted in forms that were more extensible, better looking, and auto-filling which led to significantly increased conversion rates.

08/08 - 03/12 Web Programmer

[Amherst College](#)

Collaborated with a team to create custom tools to empower faculty and staff to create rich education content. Primarily focused on the full stack of media uploads, from UI to storage, my work resulted in making it easier for educators to create content, students to upload files, and educators to review them.

07/05 - 08/08 Senior Developer

[University of Massachusetts Amherst](#)

Specialized in software design and programming for internal processes including web development, custom Windows application development, and other various scripting. Each project I developed helped automate some processes and liberate others from antiquated systems such as moving from an emailed MS Access file to a true database application.

Education

2007 - 2011 Juris Doctor

[Western New England University School of Law](#)

Attended part-time at night while working full-time as a programmer during the day. Elected President of the IP Law Association. Maintained a course concentration in Intellectual Property Law including an Independent Study in Patent Litigation. Awarded two Excellence for the Future Awards for the Highest Achievement in Analytical Methods for Lawyers and Trademark Law.

2001 - 2006 Bachelor's Degree in Computer Science

[University of Massachusetts Amherst](#)

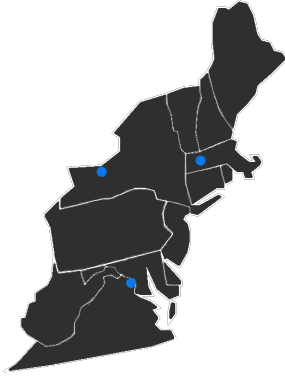
Member of the CS Talent Advancement Program and a Computer Science program Mentor. Advised and aided younger CS majors.

2001 - 2006 Bachelor's Degree in Physics

[University of Massachusetts Amherst](#)

Completed alongside Computer Science degree. Focused on optics and theoretical physics.

Places Lived



**Frontend
Framework
Preference**
React ★★★★★
Angular ★★★★★
Ember ★★★★★

My Bike



Yes my license plate
actually is *Emacs*

Publications

Getting Started with tmux

I authored this technical book to help developers make use of one of my favorite command line tools. Published by Packt Publishing, this easy and approachable getting started guide is a great point of entry for developers looking to maximize their terminal usage. However, it also has enough depth that it is helpful for more adept tmux users as well.

Open Source

06/2013

Chance

[Creator](#)

Chance is a random generator helper for JavaScript. I wrote it out of frustration for lack of libraries like it. Now approaching 2000 stars on Github, it was spun off to its own organization and has been forked over 160 times.

08/2013

Dynasty

[Creator](#)

Promise-based DynamoDB client with a focus on simplicity. I wrote this after being unsatisfied with the core AWS library due to its use of traditional Node callbacks and confusing API.

11/2013

Batch Request

[Creator](#)

Lightweight connect/express middleware for Node.js which allows clients to send multiple requests to a server running Node.js in batch. Clients can send a single request that represents many, have them all run, then return a single response.

06/2014

Memcache Plus

[Creator](#)

A better Memcache client for Node.js featuring Promises, baked in support for Elasticache Auto Discovery, command buffering, per-key compression, and more. I wrote this as I was unsatisfied with the other existing Memcache clients.

Other Achievements

01/2012

Registered Patent Agent

US Patent and Trademark Office Agent #69321

01/2000

Eagle Scout

The highest rank in the Boy Scouts of America, achieved by only 4% of scouts.

About Me

I type with the Dvorak keyboard layout on a Kinesis Advantage keyboard while using Emacs as my primary tool to write code. I remap Control to Caps Lock to help me fly and I'm an efficiency junkie who is always looking for ways to improve my workflow. I'm passionate about a great many things in the world of computing, but a few of my favorites are databases, architecture, and clean API design. I currently live in the Washington, D.C. metro area with my wife and Great Dane where I enjoy writing fiction, brewing my own beer, and riding my Harley.

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Victor Quinn