

# JOHN MURCH

917.640.8500 | john@johnmurch.com | @johnmurch | github.com/johnmurch

“JOHN IS AN EXTREMELY RARE FIND. I’ve never met anyone with such a deep knowledge base across online marketing, web technologies, and innovation . . . the fact that he exudes creativity and big thinking would make him an asset to any company.”

— BILL ELWARD VP, SEO at Everyday Health Group

## Summary

Creative and talented technology expert with a background in web development and marketing, who is highly self-motivated with excellent problem solving skills.

Proven track record of launching ideas into products

## Education

UNIVERSITY OF VERMONT  
BA, Computer Science

CompTIA A+ Certification

## SKILLS

### Development

HTML, CSS, Javascript,  
Angular.js, Vue.js, Node.js,  
Golang, MongoDB, Postgres,  
Redis, BigQuery

### PLATFORMS

Amazon AWS, Digital Ocean,  
Google Cloud, Docker,  
Heroku Raspberry Pi,  
Cloudflare Workers

### APPLICATIONS

Adobe Creative Cloud  
Microsoft Office  
(Word, Excel, PowerPoint)

## Experience

### Karsun Solutions, Enterprise Software Design Architect | 2023-Present

- Led team (2 FullStack Developers) in building a custom AWS Step Function for processing vehicle orders, vendor details and billing
- Created AWS Lambda for processing flat files for vehicle status as well as vehicle leasing orders for processing

### iPullRank, Director of Software Engineering | 2021-2023

- Led team (Product Manager, Designer and Developer) in building a SaaS Ranking Tracking Solution (Node.js/Postgres/Redis/RabbitMQ)
- Managed a team of 2 developers on a client website rebuild using headless CMS (Gatsby/GraphQL/WordPress)
- Built lead generation tool, Orbitwise to help understand content relevance. Built with Tensorflow Universal Sentence Encoder and Cosine Similarity

### Vinli, Senior Backend Engineer | 2019-2021

- Migrated competitor data (SQLServer) into vinli's platform, over 12 million trips including event data (start/stop, speed, brake, accel, overrev) using Node.js/Golang/Postgres
- Rewrote user onboarding, performed various bug fixes/automated testing and help with migration from device platform to a driver platform

### Tome Software, Software Engineering Manager | 2016-2019

- Led a team of 3 (iOS dev, Android dev and Product Manager) responsible for Komz, a cycling app
- Led team (Fullstack Developer and Product Manager) on integrating prototype camera with Raspberry Pi with partner Canon USA, showcased integration at CES 2018
- Responsible for Office IQ, a sit/stand sensor solution with partner Humanscale. Built billing integration (Angular.js/Node.js) using Stripe and showcased OfficeIQ with FitBit API integration at CES 2017

### Prolific Interactive, Lead Backend Engineer | 2015-2016

- Technical and strategic guidance on Mobile SaaS solutions: clients included Alex and Ani, David's Bridal, Abercrombie and Fitch, and Lilly Pulitzer

### USA Rx, Chief Technology Officer (CTO) | 2014-2015

- Built CRM system used by 800+ sales reps at 40,000+ medical practices nationwide with partner Henry Schein, a Fortune 300 company. Integrations included SendGrid, AfterShip, Geocodio, AWS S3, and Google Charts/Maps

### College Board, Search Engine Optimization Manager | 2010-2014

- Achieved growth in organic traffic by over 20%, resulting in more than 50% of College Board web traffic from organic search and millions in revenue
- Launched 70+ new microsites on subdomains of collegeboard.org

### uBlanket, Co-Founder | 2009-2012

- Featured on MSNBC - Developed website with integrated shopping experience turning customers' t-shirts into blankets (CodeIgniter, UPS, Authorize.net)

### SEO Drop, Co-Founder | 2008-2010

- Developed custom SEO SaaS Rank Tracking Software and on-page optimization

### Miva, Product Manager | 2008

- Rebuilt Screensavers.com, which was acquired. Managed 3rd party widget

### Ziff Davis Enterprise, Project Manager | 2006-2007

- Managed 23 Movable Type blogs on eweek.com including Microsoft Watch