

# PETER QUINN

Experienced Full Stack Engineer and Founder with over 6 years of expertise in web development, cloud technologies, blockchain solutions, and SEO. Demonstrated track record in creating scalable, efficient, and user-centric applications. Skilled in project leadership across diverse industries including e-commerce and digital marketing.

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WWW: <https://github.com/PeterdQuinn>

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## Skills

### Languages & Frameworks:

JavaScript (ES6+), TypeScript, React.js, Next.js, Node.js, Express.js, Solidity, OOP, MVC, MERN Stack, RESTful APIs, GraphQL

### Front-End Development:

HTML5, CSS3, Tailwind CSS, Bootstrap, Handlebars, Plasmic App, jQuery, UX/UI Design, Responsive Web Design, Cross-Browser Compatibility

### Back-End Development:

Node.js, Express.js, APIs, RESTful Services, Authentication (JWT, OAuth), WebSocket Integration, Server-Side Scripting, Microservices Architecture

### E-commerce Platforms:

Shopify, Dutchie, BigCommerce, Joomla, Wix, WordPress, WooCommerce, Custom E-commerce Solutions, Payment Gateway Integrations (Stripe, PayPal)

### Analytics & Marketing Tools:

Google Analytics, GA4, Alpine IQ, Moosend, Lucky Orange, A/B Testing (Google Optimize), Conversion Rate Optimization (CRO), SEO, Marketing Automation, Email Campaign Automation

### Cloud & Hosting:

Google Cloud Platform (GCP), AWS, Docker, cPanel, GoDaddy, Continuous Integration & Deployment (CI/CD), Serverless Architecture, Cloud Infrastructure Management, Google Firebase

### Blockchain Development:

Blockchain Technology, Smart Contracts, Solidity, Web3.js, Decentralized Applications (dApps), Ethereum, Solidity for Smart Contracts, Crypto API Integrations, Decentralized Finance (DeFi)

### Database Management:

MongoDB, MySQL, SQL Server, NoSQL (CouchDB, Cassandra), Supabase, Database Migration, Database Design & Optimization, Data Analytics

### Version Control & Collaboration:

Git, GitHub, GitLab, Bitbucket, Agile Methodologies (Scrum, Kanban), Jira, Trello, Slack, CI/CD Pipelines

### Additional Tools & Technologies:

Supabase, Plasmic App, Heatmaps, Session Recordings, Google Optimize, WebSocket Integration, Payment Systems, API Rate Limiting, Web Scraping APIs

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## Work History

### **Full Stack Engineer**    *The Mint Cannabis | January 2024 - March 2025*

- Company Overview: Website: [www.mintdeals.com](http://www.mintdeals.com)
- Built and maintained 37+ websites using React.js, Shopify, and custom solutions
- Leveraged Google Cloud Platform and cPanel for scalable hosting and deployments
- Designed and executed multi-state marketing campaigns targeting 7+ states daily with next-day promotional deals
- Integrated Dutchie, Alpine IQ, and Moosend to enhance customer loyalty and engagement
- Analyzed customer data using Google Analytics and GA4, generating data-driven marketing strategies
- Website: [www.mintdeals.com](http://www.mintdeals.com)

### **Lead Web Developer & SEO Specialist**    *Tri-Tek Electronics | November 2023 - February 2024*

- Company Overview: Website: [www.tritekexpress.com](http://www.tritekexpress.com)
- Managed three e-commerce websites: Tri-Tek Express, Tri-Tek Electronics, and Low Voltage Parts
- Developed advanced SEO strategies using GA4 and improved traffic targeting and engagement
- Optimized Shopify platforms with Soptimized, delivering better user experiences
- Website: [www.tritekexpress.com](http://www.tritekexpress.com)

### **Lead Web Developer & SEO Specialist**    *Nomadic Cooling | January 2023 - November 2023*

- Company Overview: Website: [www.nomadiccooling.com](http://www.nomadiccooling.com)
- Enhanced functionality and user engagement through React.js and Node.js applications
- Increased organic traffic by 30% and sales conversions by 25% using SEO and marketing tools
- Website: [www.nomadiccooling.com](http://www.nomadiccooling.com)

### **Front-End Developer (Freelance)**    *Quick Organics | January 2022 - February 2023*

- Company Overview: Website: [www.quickorganics.com](http://www.quickorganics.com)
- Delivered responsive designs using TypeScript and React.js
- Integrated Axios for seamless communication with Python-based
- Website: [www.quickorganics.com](http://www.quickorganics.com)

### **MERN Stack Developer**    *Penrose Marketing Agency | January 2018 - January 2022*

- Company Overview: Website: [www.penrosemarketingagency.com](http://www.penrosemarketingagency.com)
- Designed and implemented scalable full-stack web applications using the MERN stack
- Conducted business analysis and integrated automation tools for better client engagement
- Website: [www.penrosemarketingagency.com](http://www.penrosemarketingagency.com)

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## Education

### **Full Stack Web Development Certification in Full Stack Development, API integrations, modern e-commerce strategies, JavaScript, React.js, Node.js, Cloud Deployment**    University of Arizona, Tucson, AZ | December 2020

- Focused on Full Stack Development, API integrations, and modern e-commerce strategies.
- Specialized in JavaScript, React.js, Node.js, and Cloud Deployment.

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## My Projects/Clients/Templates

- **Queen of the Valley LLC:** Developed a fully functional website and vending machine platform, streamlining business operations.  
**Website:** [www.queenofthevalleyllc.com](http://www.queenofthevalleyllc.com)
- **One Stop Crypto:** Built a decentralized crypto platform with seamless **blockchain integration**, showcasing advanced technical skills.  
**Website:** [one-stop-crypto.vercel.app](http://one-stop-crypto.vercel.app)
- **Dapps Rouge:** Designed a decentralized application utilizing **React.js** and **blockchain technology**, pushing innovative front-end solutions.  
**Website:** [dapps-rouge.vercel.app](http://dapps-rouge.vercel.app)
- **Wana Work:** Developed a client-focused platform with **React.js** and custom solutions, enhancing business visibility.  
**Website:** [www.wanawork.com](http://www.wanawork.com)
- **My Wallet Eight:** Blockchain-based decentralized wallet application.  
**Website:** [my-wallet-eight.vercel.app](http://my-wallet-eight.vercel.app)
- **SEO SaaS Platform:** Building a platform offering **SEO services** with **Next.js**, **TypeScript**, and **Supabase**.  
**Website:** [seo-sass.vercel.app](http://seo-sass.vercel.app)
- **Clima Casts:** API-powered weather app providing real-time climate data.  
**Website:** [clima-casts.vercel.app](http://clima-casts.vercel.app)
- **Mindful Creations:** Client-focused website on wellness and mindfulness.  
**Website:** [www.mindful-creations.org](http://www.mindful-creations.org)
- **Music Two Henna:** Template website built for a client in the music industry showcasing their content and services.  
**Website:** [music-two-henna.vercel.app](http://music-two-henna.vercel.app)
- **Produced Tyler:** Portfolio website template for a client in music production.  
**Website:** [www.producedtyler.com](http://www.producedtyler.com)
- **Alta Personnel:** Client-focused staffing website.  
**Website:** [www.alta-personnel.com](http://www.alta-personnel.com)