

# ANDY LEONG

## Senior Full Stack Developer

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📍 Colorado, U.S.

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## EDUCATION

Bachelor of Science  
Computer Science

Colorado Technical University

📅 April 2012 - May 2015

📍 Colorado Springs, CO

## WHAT I'M PROUD OF

### My courage

- to always leave my comfort zone. I'm not afraid to do whatever I need to do to achieve my goals!
- Despite any hard situation, I keep my focus on my goals and always move towards them.

## SKILLS

### Frontend

- JavaScript
- TypeScript
- React / Redux / Next.js
- Vue.js / Nuxt.js
- Web3.js
- Ether.js
- D3.js
- MUI
- Tailwind CSS
- Bootstrap

### Backend

## SUMMARY

Senior full-stack developer with a proven ability to adapt in both self-starting and collaborative environments while staying focused on achieving high-quality results under strict deadlines. Enjoy working closely with team members to ensure workloads are effectively redirected to bottlenecks and personally picking up the slack when necessary. Eager to obtain a challenging position at a prestigious company that will expand my learning and build upon my developer skills. With 7+ years of programming experience, I am ready to apply my passion for coding to talented engineering team to develop quality solutions.

## WORK EXPERIENCE

### Senior Full Stack Developer

#### Stxtch | VerizonPurposeWall

📅 July 2021 - April 2022

📍 Salt Lake City, UT

- Built small website with Next.js + Tailwind CSS + Express.js + MySQL
- Participated in the initial wave of developers learning and implementing the Next.js library
- Rewrote HTML to meet industry and company standards for SEO and Accessibility
- Keep the code quality high reviewing from other developers and suggesting improvements
- Interact with the designer to suggest changes and to make sure the view he has about the design is translated into actual functionality
- Worked with Quality Assurance to get new pages/products tested, and addressed any issues within 48hours
- Created non-technical descriptions of operations and workflow to enable non-coding team to function with minimal interruption
- Participated in 38+ weekly code reviews to ensure code quality and system efficiency

### Back End Developer | Web Crawler

#### Dataseed

📅 March 2020 - July 2021

📍 Hamburg, SV

- Built Microservices with Node.js + Apache Kafka + Docker
- Created Web Crawlers to collect process information using node.js
- Set up testing framework for team project using Mocha and Jest to test the Node API
- Used axios and cheerios modules to analyze the DOM elements  
Used Promise for synchronization
- Bypassed the Recaptcha using the Bestcaptchasolver API
- Built API following RESTful standards to allow users to submit information by storing data in MongoDB and S3
- Documented 100% of technical specifications and dependencies of applications
- Wrote 200+ unit tests to verify the functionality of user interfaces, back-end processing, connectivity, and relational database interactions

- Node.js
- Express.js
- Nest.js
- REST APIs
- Python / Django
- GraphQL
- C#
- .NET
- MySQL
- MongoDB
- PostgreSQL
- Microservices
- Kafka

## Blockchain

- Blockchain
- NFT
- Ethereum
- ERC20 / ERC721 / ERC1155
- Minting
- IPFS
- Metamask
- Solana
- NFT-Marketplace

## Senior Front End Developer

### Toolwire

📅 July 2017 - September 2019      📍 Pleasanton, CA

- Utilized HTML, CSS and JavaScript to create 30+ responsive landing pages for both company and client
- Implemented live chat for the group class room
- Maintained graphic standards and branding throughout the product's interfaces
- Refactored the existing code base and implemented new features based on user's feedback
- Worked in an Agile (Scrum) development team to deliver regular updates to product team and project managers
- Worked with Quality Assurance to get new pages/products tested, and addressed any issues within 48 hours

## Front End Developer

### Wowza

📅 May 2016 - July 2017      📍 Lakewood, CO

- Utilized and implemented 7+ attractive, responsive, and mobile-friendly website contexts and elements
- Created accessible, responsive, and functional user interfaces to allow visitors on any device to have the same perfect user experience
- Created the user experience that fetched, parsed, and formatted analytic data, and relayed it into React components
- Learned front-end object-oriented programming to develop client server systems
- Attended 50+ weekly standup meetings to receive weekly tasks and mentorship from senior developers

## Web Developer

### Polco

📅 October 2015 - April 2016      📍 Boulder, CO

- Learned organization's overall strategies, business operates, and what drives success in the business
- Developed user interfaces with modern JavaScript frameworks, HTML, and CSS, which improved user satisfaction by 31 %
- Developed object-oriented code in Node.js with 100% accordance to industry and company standards
- Collaborated with 3 engineering and design teams to integrate external APIs into web pages and applications
- Participated in 28+ weekly code reviews to ensure code quality and receive mentoring from senior developers