# PATRICK LIPPERT

## SUMMARY

Full Stack Developer specializing in frontend and backend development for scalable responsive web apps. Also experienced in Technical Management and know what it takes to turn a concept into reality.

## EXPERIENCE

### Team Lead
*Dick's Sporting Goods | Olympia, Washington | October 2019 - Current*

- Supervised a team of 10 sales associates and delegated daily tasks to optimize group productivity and conducted follow-ups on work completion.
- Executed business operations functions: electronic pricing, inventory adjustments, and signage programs that increased department pricing accuracy to over 99% per transaction.
- Implemented policies and procedures that allowed the retail location to achieve the President's Cup Award for Q4 2000 for highest performance and customer satisfaction in the district.

### Proprietor
*Knapp & Lippert Company | Idyllwild, California | July 2005 - December 2016*

- Created and operated a start-up e-commerce and brick & mortar business that expanded to three retail locations.
- Established retail websites that bolstered gross sales by over 20% while developing key skills in product marketing, product selection, product research and business modeling.
- Recruited staff and trained them with Learning Management Systems (TalentLMS) modules that streamlined onboarding and deepened employee product knowledge within their first week of employment.
- Transformed the backend businesses system with Microsoft RMS/POS software to analyze sales performance and optimize inventory replenishment, resulting in a year-to-year sales growth of 15% from 2010 to 2016.

### Technical Consultant
*Time Warner, Inc | New York, New York | July 2010 - May 2013*

- Collaborated with Time Warner legal team to prepare documentation and technical review of AOL Engineering efforts; completed within the allotted investigation timeframe.
- Identified and presented evidence of Research & Development work previously performed by teams at America Online to significantly reduce corporate tax liabilities for tax years 2000 to 2005.
- Presented final report of findings to the Internal Revenue Service in-person and responded to follow-up questions with additional expert analysis.

### Technical Director
*America Online, Inc | Irvine, California | April 2002 - July 2005*

- Department leader for the Engineering team of 40 technologists responsible for

## CONTACT

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## SKILLS

Frontend
- React/React Native
- Angular
- JavaScript
- Node.js
- HTML/CSS/SASS/LESS

Backend
- Express/MongoDB
- PHP
- Python

Others
- DevOps, Code Review, Git, Unit Testing, Wireframing, SDLC, LMS

## EDUCATION AND TRAINING

**Master of Science**
Electrical Engineering
University of Southern California, Los Angeles, CA

**Bachelor of Science**
Electrical Engineering
University of California, UCLA, Los Angeles, CA

**Honors Certificate**
Full Stack Web Development
NuCamp, Tacoma, WA
*May 2021*

## WEBSITES, PORTFOLIOS, PROFILES

- patricklippert.com
- www.linkedin.com/in/patricklippert
- github.com/patrickdlippert

## AWARDS &

AOL's Digital Imaging applications.

- Coordinated with company Business Development teams, Product Marketing, Operations and other technical teams during the product lifecycle to formalize requirements, solidify schedules, create test plans and acquire hardware & software licenses for production deployment.
- Implemented the first use of a standardized enterprise platform (J2EE) at AOL (all server systems prior to it were built on in-house proprietary systems), pioneering a modern path for development and deployment.
- Awarded several patents through development, securing AOL's intellectual property.

**Sr. Technical Manager**
*America Online, Inc | Irvine, California | May 2001 - April 2002*

- Guided a team of approximately 10 Software Engineers that developed code that bridged new Java code stacks with legacy code.
- Supervised the creation of core infrastructure systems for AOL's "You've Got Pictures 2.0" digital imaging platform that supported a user base of over 20M members.
- Delivered the first imaging system that was completely developed and hosted "in-house." This included integration with several proprietary systems that involved authentication, member preferences, data mining and member notification.
- Coordinated with Product Marketing teams to chart out requirements and make adjustments according to feature and deadline changes, resulting in two major project releases in less than two years.
- Partnered with Operations/IT teams to deploy and monitor server systems, eventually yielding a 99.999% up-time performance standard.

## ACHIEVEMENTS

- Awarded U.S. Patent #7,120,687 "Monitoring Digital Images"
- Awarded U.S. Patent #7,197,513 "Distributed Image Storage Architecture"

## INTERESTS

Home Improvement, Guitar, Travel