



# PATRICK LIPPERT

## Full Stack Developer

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## CAREER SUMMARY

As a Full Stack Developer, I specialize in frontend and backend development for scalable responsive web apps. I also have experience in Technical Management and know what it takes to turn a concept into reality.

## WORK EXPERIENCE

### Team Lead

2019 - present

Dick's Sporting Goods, Inc.

Team Lead for retail sales group. Responsible for business operations functions: electronic pricing, inventory adjustments, and signage programs.

#### Technologies used:

Android

HTML/CSS

### Owner/Entrepreneur

2005 - 2016

Knapp & Lippert Company

Owner/general partner in a start-up e-commerce and brick & mortar business. Created retail websites while developing key skills in product marketing, product selection, product research, business modeling. Responsible for employee recruitment and training using Learning Management Systems (TalentLMS), design and all financial planning.

#### Technologies used:

LMS

HTML/CSS

JavaScript

### Technical Consultant

2010 - 2013

Time Warner, Inc.

Consultant to Time Warner legal team to prepare documentation and technical review of AOL Engineering efforts for the Internal Revenue Service. Identified and presented evidence of capitalizable Research & Development work previously performed by teams at America Online.

#### Technologies used:

SQL

C/C++

Javascript

HTML

## SKILLS & TOOLS

### Frontend

React/React Native

Angular

JavaScript

Node.js

HTML/CSS/SASS/LESS

### Backend

Express/MongoDB

PHP

Python/Django

Ruby/Rails

### Others

DevOps

Code Review

Git

Unit Testing

Wireframing

SDLC

LMS

## EDUCATION

### Full Stack Bootcamp

NuCamp Honors Graduate

2021

### Web Fundamentals

Bootcamp

NuCamp

2020

## Director of Engineering

2002 - 2005

America Online, Inc.

Department leader for the Engineering team responsible for AOL's Digital Imaging applications. Close interaction with company Business Development teams, Product Marketing, Operations and other technical teams during the product lifecycle. Also managed all third party technical teams, and evaluate opportunities for beneficial technical integrations.

### Achievements

First use of a standardized enterprise platform at AOL (all server systems prior to it were built on in-house proprietary systems). Awarded several patents through development.

### Technologies used:

J2EE/Java SQL C/C++ HTML

## Sr. Technical Manager

2001 - 2002

America Online, Inc.

Developed core infrastructure systems for AOL's "You've Got Pictures 2.0" digital imaging system. This was the first imaging system that was completely developed and hosted "in-house." This included integration with several proprietary systems that involve authentication, member preferences, data mining, member notification. Job responsibilities included regular coordination with Product Marketing teams to develop requirements. Job also required coordination with Operations teams to roll-out and monitor these server systems. Responsible for a team of approximately 10 Software Engineers, most code developed for UNIX systems,

### Technologies used:

UNIX C C++ HTML

## MS in Electrical Engineering

University of Southern California

## BS in Electrical Engineering

UCLA

## AWARDS

### Patent: Monitoring Digital Images

Awarded US Patent #7,120,687, A technique for monitoring images from an online site, reviewing and escalating for legal review.

### Patent: Distributed Image Storage Architecture

Awarded US Patent #7,197,513. A file storage technique of generating "sparse" file directory structures and unique image IDs that refer to image file names.

## INTERESTS

Hiking

Home Improvement

Guitar