PATRICK LIPPERT

Full Stack Developer

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CAREER SUMMARY

Web Developer/Technical Director/Senior Technical Manager with experience in bringing large Enterprise Software systems to market. Strong organizational skills focused on Software Development Lifecycle principles, working inter-team (Development, Product Marketing, Quality Assurance and Operations) to achieve project goals.

WORK EXPERIENCE

Team Lead
Dick's Sporting Goods, Inc.
2019 - present

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

Technologies used:

`Andriod` `HTML/CSS`

Owner/Entreprenuer
Knapp & Lippert Company
2005 - 2016

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 Managment Systems (TalentLMS), design and all financial planning.

Technologies used:

`LMS` `HTML/CSS` `JavaScript`

Technical Consultant
Time Warner, Inc.
2010 - 2013

Consultant to Time Warner legal team to prepare documentation and technical review of AOL Engineering efforts. The main effort is to identify and present 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

America Online, Inc.

2002 - 2005

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

America Online, Inc.

2001 - 2002

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
1990 - 1992

BS in Electrical Engineering
UCLA
1985 - 1988

AWARDS

🏆 **Patent: Monitoring Digital Images**
Awarded US Patent #7,120,687, A technique for monitoring images from an online site, revewing 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