

# Patrick Lauher

## Full Stack Developer

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Rockford, IL - **open to relocating!**

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

### SUMMARY

Full Stack software developer proficient in using JavaScript for frontend and backend programming, with React.JS, HTML5, CSS3, RESTful API implementation, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap. Self-starter who enjoys learning recent technologies, with a strong background in deploying technology for live AV productions, and IT support.

### SKILLS

**Frontend:** HTML5, CSS3, JavaScript, React.JS, React Hooks, jQuery, Bootstrap

**Backend:** Node.JS, Express.JS, RESTful APIs, PostgreSQL, Knex

**Tools:** Mocha, Chai, Git, GitHub, Heroku, Vercel, Netlify, Visual Studio Code, Adobe CC, sound design

### PROJECTS

**Periodic Tables Application** | [Project Link](#) | full-stack repo: [GitHub](#)

- A restaurant reservation system built as a full-stack app with a RESTful API and mobile-first design tools.
- Tech: PostgreSQL, Express.JS, React.JS, Node.JS

**We Love Movies Application** | [Project Link](#) | backend repo: [GitHub](#)

- Users can explore a set of movies at a set of theaters, enhanced with movie reviews and user ability to update review ratings. Built as a backend project with RESTful API endpoints, middleware, and Knex database queries.
- Tech: PostgreSQL, Express.JS, React.JS, Node.JS

**Pomodoro Timer Application** | [Project Link](#) | [GitHub](#)

- Designed to be a great study tool enabling users to set a focus duration and a break duration.
- Implements the single-use principle within its multiple React components.
- Tech: HTML5, Bootstrap, React.JS

### EXPERIENCE

IT Consultant

**Christ UMC | Rockford, IL**

Jan 2017-current

- Excelled with help desk solutions and data backups for staff members across 5 facilities.
- Saved the operating budget 85% compared to the previous MSP contract cost. Saved the operating budget 30% compared to the previous ISP contract cost.
- Tools: Microsoft 365 Admin, Techsoup.

Director of Sound and Media

**Christ UMC | Rockford, IL**

March 2013-July 2022

- Mixed and mastered beautiful live audio and impactful video productions. Published content to online platforms for greater audience engagement, and especially as a solution to reach people during pandemic months.
- Mentored volunteer teams and facilitated their critical roles in weekly AV productions.
- Tools: Adobe Premiere Pro, Audition, Photoshop, Soundcraft and Yamaha audio consoles, Furman monitor system, Cubase 10.5, Melodyne 5, Izotope Ozone 9, Open Broadcaster Software, HTML, Google analytics.

### EDUCATION

**Thinkful**

2022

- Learned Industry best practices and software development standards, focused on JavaScript, HTML5, CSS3, React.JS, Node.JS, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with and learning from senior web developers in a mentor-student relationship.