

# Conner McKenna

## Senior Software Engineer

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Technically minded and solution-oriented professional with seven years of experience in software development life cycle from developing, testing, and deploying to optimizing cutting-edge software solutions. Expert in resolving bugs, introducing areas for refactoring in programs, and streamlining software engineering processes. Adept at tackling complex challenges, delivering high-quality solutions, and prioritizing user experience. Knowledgeable in integrating technical writing and documentation best practices into software development lifecycle to improve project outcomes. Innovative in tackling complex software challenges as well as ensuring optimal performance and user experience. Familiar with a variety of programming languages.

## Areas of Expertise

- Software Development
- Component Library Development
- Technical Troubleshooting
- Cloud Computing Environments
- Full Stack Development
- Frontend Engineering
- Software Development Lifecycle (SDLC)
- User Experience Design
- Technical Documentation
- Software Architecture Design
- Team Leadership & Development
- Strategic Planning & Implementation

## Professional Experience

### Senior Software Engineer | LockDocs – Remote

2023 – Present

Design, develop, and maintain robust software solutions as well as ensure optimal performance and user experience. Oversee refactoring of legacy systems to introduce modern, scalable architectures. Collaborate with cross-functional teams to integrate technical writing and documentation best practices into the development lifecycle.

#### Notable Contributions/Accomplishments:

- Led complete refactoring of a poorly architected system aimed at enhancing its robustness and scalability.
- Addressed complex software challenges and optimized high-quality solutions and optimal system performance.
- Maintained a strong focus on user experience in software design, contributing to improved functionality and user satisfaction.

### Full Stack Developer (Senior Software Engineer) | Ellisdon – Toronto

2017 – 2022

Demonstrated exceptional proficiency and autonomy by operating as the sole full-stack developer for an entire year. Spearheaded design and development of innovative software solutions. Conducted comprehensive code reviews and provided technical guidance to ensure high-quality code and adherence to best practices.

#### Notable Contributions/Accomplishments:

- Directed a development team to construct micro applications for Construction Management.
- Expertly guide and mentor junior developers, cultivating a collaborative environment and driving team success..
- Drove initial login setup and implemented OAuth2 code authorization flow in collaboration with OKTA for identity management.
- Improved accessibility and usability of icon library and integrated advanced search functionality by developing a user-friendly developer tool.
- Re-engaged as part-time contractor to build a consistent, responsive and accessible component library.

## Additional Experience

### UX/UI Developer | Ellisdon – Remote

- Developed a customizable component library designed for seamless integration across multiple EllisDon projects.
- Utilized React, TypeScript, and MUI technologies; deployed to NPM for easy access.
- Ensured extensive 85% test coverage and detailed documentation provided; a peek at [Storybook documentation](#) is available here.

### Software Engineer | Opendoor – Remote

- Developed FinTech applications and optimized user experience by aligning Android app components with IOS appearance.
- Specialized in enhancing the Mobile App utilizing React Native, NodeJS, and TypeScript.

## Technical Proficiencies

- React
- TypeScript
- NodeJS
- HTML & CSS
- JavaScript
- Rest Api
- Docker
- MongoDB
- Redux
- Micro Services
- Kubernetes
- React Native