Ryan C. McGuiness

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Software Developer with over 3 years of professional experience developing full-stack software solutions, specializing in front-end technologies. Proven track record of being a reliable teammate and developer, capable of solving problems and delivering high-quality code.

Experience

Perficient, Inc. *(3+ years)*   **Allentown, PA**
Software Developer   *June '22 - Present*
- Developed and optimized a headless e-commerce website using **Next.js**, **React**, and **JavaScript**. Utilized Next.js client and server components to improve performance, SEO, and user experience.
- Collaborated with management, developers, and quality assurance to create tasks, assign deadlines, and deliver software solutions on time in accordance with project goals and expectations.
- Initialized **Jest** on the new headless project for unit and integration testing. I used **Mock Service Worker** to mock responses from the server for complete testing without depending on a live API.

Associate Software Developer   *June '21 - June '22*
- Leveraged **PHP**, **HTML**, **CSS**, **JS**, and **MySQL** on the Magento framework to design, build, and deploy business and customer-facing e-commerce web pages.
- Quickly adapted to new projects by rapidly learning new programming languages and mastering extensive codebases, enabling me to provide meaningful contributions and solutions promptly.

Lapis Health *(4 months)*   **Remote**
Software Developer Intern   *September '20 - December '20*
- Assisted in building a production-grade React application using Redux, Stripe, Slate.js, and the Material-UI library.
- Contributed to a RESTful Python backend using Flask with a PostgreSQL database for persistent storage and a comprehensive test suite.

Skills

Years of Experience:

5+: JavaScript, React, HTML, CSS, and Git

3-4: TypeScript, Python, PHP, Next, and Node

1-2: AWS, Java, C/C++, Dart, Flutter, React-Native, and Swift

Education

Lehigh University   **Bethlehem, PA**
BA Double Major: Computer Science & Economics   *January 2018 - May 2021*
- **Relevant Course Work:** CSE-340: Design and Analysis of Algorithms, CSE-262: Programming Languages, CSE-216: Software Engineering, CSE-109: Systems Software

Udemy Certifications
- MERN Fullstack Guide: MongoDB, Express, React, Node.js
- React- The Complete Guide: React, Hooks, Redux, React Router, Next.js, and Best Practices
- Complete Python Pro Bootcamp

Projects

E-commerce Website (https://mkr-ecommerce-v465.vercel.app/)
- Built an e-commerce site with React connected to a Sanity database and integrated Stripe to handle online transactions.

Shopping Analytics Website
- Built a website to track product prices across different stores to assist consumers in finding the best deal and monitoring inflation.