

Ryan C. McGuiness

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Software Developer with 3 years' of professional experience; I enjoy learning new programming languages and developing skills that enable the writing of clean efficient code to build web pages.

Experience

Perficient, Inc.

Allentown, PA

Software Engineer

June 2021 - Present

- Utilized PHP, HTML, CSS, and JS on the Magento Framework to help design, develop, and deploy business and customer-facing e-commerce web pages responsible for clearing millions of dollars of customer transactions.
- Collaborated with large teams daily to deliver improved display speeds, UX functionality, and system security.
- Demonstrated self-starter qualities by producing reputable code with minimal oversight. Including the development of customer order/billing history pages, agent facing RMA/RFC return flows, customizable email templates, and completed many other bug fixes/client design requests.

Lapis Health

Remote

Mobile Developer Internship

September 2020 - January 2021

- Responsible for designing and implementing a global light/dark theme using Flutter and Dart. Created Dev, Staging, and Prod environment configurations using Flutter Flavors connected to their own firebase database.
- Enhanced multitasking, time management, and problem solving skills by completing this internship during the fall semester of my senior year while taking a full course load.

Hayek.ai

Remote

Software Engineer Internship

May 2020 - September 2020

- 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 complete with a PostgreSQL database for persistent storage and a comprehensive test suite.

Education

Lehigh University

Bethlehem, PA

BA Double Major: Computer Science / Economics

January 2018 - May 2021

- **GPA:** 3.4 / 4.0
- **Relevant Course Work:** CSE-340: Design and Analysis of Algorithms, CSE-262: Programming Languages, CSE-216: Software Engineering, CSE-109: Systems Software

Skills

Programming Languages: Python, JavaScript, React, Java, PHP

Other: SQL, HTML, CSS, Flutter, Sass, Git, GraphQL, Bash, Linux, Figma

Personal Projects

MKR e-commerce Website—<https://mkr-ecommerce-v465.vercel.app/>

- Built a React e-commerce website connected to a Sanity database and integrated Stripe to handle transactions.

AI How To Generator — <https://howtogenerated.netlify.app/>

- Leveraged a React input form connected to OpenAI's language model, text-DaVinci-003. I created this app to practice interacting with OpenAI's APIs and integrating them into code.

Other Interests

Chess, reading, rock climbing, 3-D Printing, gardening