

Ryan C. McGuiness

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Software Developer with 3 years of professional experience. I am determined and passionate about writing clean and efficient code to build user friendly web-pages using modern technologies.

Skills

Programming Languages: Python, JavaScript, Java, PHP, React, HTML, CSS, Flutter, Sass

Other: Git, SQL, GraphQL, Bash, Linux, Figma

Experience

Perficient, Inc.

Allentown, PA

Technical Consultant

June 2021 - Present

- Utilized PHP, HTML, CSS, and JS on the Magento Framework to design, develop, and deploy business and customer-facing e-commerce web pages generating millions of dollars in revenue.
- Collaborated with large teams daily to provide clients with improved display speeds, UX functionality, and system security, for their millions of active users.
- Demonstrated self-starter qualities by producing reputable code with minimal oversight. I developed and wrote tests for customer order/billing history pages, agent facing RMA/RFC return flows, created customizable email templates, and completed many other bug fixes / client design requests.

Lapis Health

Remote

Mobile Developer Intern

September 2020 - January 2021

- Responsible for designing and implementing a global light/dark theme using Flutter and Dart. Created Dev, Staging, and Prod build 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.

Hayek.ai

Remote

Software Developer Intern

May 2020 - September 2020

- Assisted in building a production-grade React application using Redux, Stripe, Slate.js, and the Material-UI library.
- Built a RESTful Python backend using Flask complete with a PostgreSQL database for persistent storage and a complete test suite.

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. I created this site as template to sell future products I make pursuing my hobbies.

Ai How-To Generator — <https://howtogenerator.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 it into code.

Education

Lehigh University

Bethlehem, PA

BA Double Major: Computer Science / Economics

January 2018 - May 2021

- **GPA:** 3.4 / 4.0
- **Computer Science:** Algorithms, Data Structures, OOP, Recursion
- **Economics:** Macro/Microeconomics, Game Theory, Money & Banking

Other Interests

Chess - Reading - Rock Climbing- 3D Printing - Healthy Cooking - Gardening