Ryan C. McGuiness

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

Skills

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

Other: Git, SQL, GraphQL, Bash, Linux

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.
- I demonstrated self-starter qualities by producing reputable code with minimal oversight. For instance, I developed customer order and billing history pages, created customizable email templates for order confirmation, password retrieval, shipping details, and returns, and completed other tasks.

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