Ryan C. McGuiness

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A highly motivated Software Engineer with 3 years of experience, I have a passion for writing efficient, reliable code to build dynamic web pages.

Experience

Perficient, Inc.   **Allentown, PA**

Software Engineer   *(2 years) June 2021 - Present*

- Leveraged my expertise in PHP, HTML, CSS, and JavaScript on the Magento framework to design, develop, and deploy business and customer-facing e-commerce web pages. Through my efforts, these pages have facilitated the processing of millions of dollars in customer transactions.
- Collaborated with large teams to develop new features, resolve bugs, enhance UI/UX, optimize display speeds, and bolster system security.
- Exhibited self-starter qualities by producing high-quality code with minimal oversight. Notable accomplishments include developing customer order and billing history pages, creating agent-facing RMA/RFC return flows, designing customizable email templates

Lapis Health   **Remote**

Mobile Developer Internship   *(5 months) September 2020 - January 2021*

- As a member of this mobile-app startup, I designed and implemented a global light/dark theme using Flutter and Dart. In addition, I created Dev, Staging, and Prod environment configurations using Flutter Flavors, with each environment connected to its respective 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   *(4 months) 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*

- **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, PHP, Java

Other: MySQL, HTML, CSS, Git, GraphQL, Bash, Linux, Flutter, Sass, 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://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 them into code.

Other Interests

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