

# Ryan C. McGuiness

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## Education

### Lehigh University

**Bethlehem, PA**

*BA Double Major: Computer Science / Economics*

*May 2021*

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

## Experience

### Perficient, Inc.

**Allentown, PA**

*Technical Consultant*

*June 2021 - Present*

- Utilized PHP, HTML, CSS, and JS on the Magento Framework to design, build, test, and deploy business and customer-facing webpages.
- Collaborated with large teams to provide clients with improved display speeds, UX functionality, and system security, for their millions of active users.
- Exhibited self-starter qualities by producing reputable code with minimal oversight, which was recognized by the team and rewarded with a promotion ahead of schedule.

### Lapis Health

**Remote**

*Mobile Developer Intern*

*September 2020 - January 2021*

- Responsible for designing, implementing, and deploying 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.

## Technical Skills

**Programming Languages:** Python, JavaScript, TypeScript, Java, PHP, C/C++, Dart

**Front-End:** React, React-Native, HTML, CSS, Flutter, Bootstrap, Sass

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

## Personal Projects

**Rug Store Website**—<https://mkr-ecommerce-v465.vercel.app/>

- Built a React commerce website connected to a Sanity database and integrated Stripe

**Ai How-To Generator** — <https://howtogenerator.netlify.app/>

- Leveraged a React input form connected to OpenAi's language model, text-davinci-003, to respond to users with a detailed list of 'how to do anything'.

## Certifications

### The Complete Web Developer Bootcamp

- Learned modern web development fundamentals as well as advanced topics in HTML, CSS, JS, React, Node.js, Express, and SQL

### React-Native Bootcamp

- Used React.js to build real native apps for iOS and Android.

## Other Interests

Chess - Gardening - Reading - Exercise - Healthy Cooking