

Katherine (Katie) Young

Saint Louis, MO | (314) 696-9595 | youngkatie0415@gmail.com | Portfolio:
kyoung0415.github.io/portfolio/portfolio/index.html

EDUCATION

Purdue University

Bachelor of Science, Web Programming and Design, GPA 3.4/4.0

West Lafayette, IN

Degree Candidate Dec. 2024

Curriculum: Computer Graphics Programming I, Principles Of Interactive And Dynamic Media, Web Programming, Development and Data Integration

PROFESSIONAL EXPERIENCE

Fitness Plus Equipment Services Inc.

Web Development Intern

Saint Louis, Mo

Summer 2022, 2023, 2024

- Designed and developed responsive, user-friendly web interfaces utilizing **HTML, CSS, and JavaScript**, improving user experience
- Contributed to server-side scripting and database management using **PHP** and **Node.js**
- Optimized database queries in **SQL**, improving performance and speeding up data retrieval
- Collaborated on **RESTful API** development and integration, successfully enabling real-time data exchange between client and server
- Led version control operations using **Git** and **GitLab**, ensuring project code integrity through effective branching, merging, and conflict resolution

Google Computer Science Institute

Student

Remote

June 2020-August 2020

- Completed an intensive four-week virtual program, learning programming fundamentals directly from Google engineers
- Developed a collaborative application presented to Google engineers, demonstrating teamwork, innovation, and problem-solving skills
- Participated in character and career-building workshops, gaining insight into industry expectations and professional growth

TECHNICAL SKILLS

- **Web Development:** HTML, CSS, React.js, Laravel, SQL, JavaScript, Git, Java, C++
- **Operating Systems:** Windows, Mac, and Linux
- **Other tools:** Adobe Creative Cloud and Microsoft Office

LEADERSHIP ACTIVITIES, AFFILIATIONS

Purdue Polytechnic Ambassador

2022-2024

- Led interactive campus tours, delivering presentations to perspective students, families, and visitors
- Coordinated with campus staff in organizing and promoting campus events
- Maintained a positive image of the institution

Member of Purdue Information Technology Professionals

2021-2024

- Attended weekly meetings, ranging from listening to alumni presentations, participating in IT-related activities, or engaging in career-building workshops