Peyton Mathis

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EDUCATION

Purdue University School of Science, IUPUI   **June 2021**

Bachelor of Science, Computer Science – GPA: 3.431 Honors: Dean's List (Fall 2017, Spring 2018)
Relevant Courses: Data Structures, Software Engineering, Server-side Web Development, Client-side Web Development, Software Design, Operating Systems

SKILLS

Languages and Frameworks: PHP, Node.js, Express.js, Python, SQL, MongoDB, HTML, CSS, JavaScript (ES6+), React, Next.js, Bootstrap, jQuery, C++, Java, C

Programming Skills: Object Oriented Programming, Debugging, Data Structures, Relational Databases, API Development, Linux, Git

Development Methods: Agile, Scrum, Extreme Programming, UML

PROJECTS

Member Data Management System   **August 2019 – Present**

- Developing a web-based application for Impact Christian Fellowship at IUPUI to help the organization track their member data
- Full stack development on multiple parts of the website
- Used HTML / CSS / JavaScript with Bootstrap 4 frontend, PHP backend, and a MySQL database

Asset Tracking System   **August 2019 – December 2019**

- Developed a web-based application for the IU School of Education to help their IT department track their technological assets
- Full stack development on multiple parts of the website
- Used HTML / CSS / JavaScript frontend, PHP backend, and a MySQL database

EXPERIENCE

Teaching Assistant   **January 2019 – Present**

Purdue School of Science, IUPUI   Indianapolis, IN

- Lead a recitation class to provide secondary exposure of the concepts taught in lecture
- Engage students in practice exercises and in-class activities in order to help them master the course material
- Grade projects and assignments in order to provide applicable feedback to students

CAMPUS INVOLVEMENT

Life Group Leader   **January 2018 – Present**

Impact Christian Fellowship at IUPUI   Indianapolis, IN