

Justin Puthenpurayil

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Education

Purdue University | West Lafayette, Indiana Computer Science, B.S | 05/2025

- 3.7 / 4.0 GPA | Dean's List 2022-23
- Relevant Courses: Data Structures (CS251), Programming in C (CS240), Discrete Mathematics (CS182)
- Member of Purdue LaunchPad, HelloWorld, Sports Analysis Club

Employment

Purdue University College of Liberal Arts | Remote Web Developer | 05/2023 - Present

- Develop page templates using Apache Java Velocity/XML, HTML, CSS
- Fulfill support tickets to create, modify, and delete pages for Purdue facility using Cascade CMS
- Manage legacy pages with fixing over 1,500 broken links, reducing number of pages with broken links by 24%

Code Ninjas | Wexford, PA Head Code Sensei | 09/2019 - 09/2022

- Mentored children ages 7-14 with various programming projects in Scratch, JavaScript, and Lua
- Trained a total of 3 Sensei with grading, teaching, and managing students
- Trusted with opening and closing store

Anthony Puthenpurackal Photography | Pittsburgh, PA Web Developer | 06/2021 - 08/2021

- Designed website for photography business using WordPress
- Organized visually appealing gallery with over 100 images, improving client-conversion rate
- Implemented best practices for SEO, including increasing loading speeds by >40%, resulting in high search engine rankings

Projects

Fantasy Nicknames

- Coded a website allowing fantasy football players to easily find nicknames for fantasy team with 140 NFL Players to pick from with >150 peak users + 62.2k impressions
- Learned fundamentals of React, storing and modifying data on databases and to webscrape over 1,500 fantasy names
- Technologies used include Figma, HTML, SCSS, React, Firebase Real-time Database, Selenium/Python
- fantasy-nicknames.web.app

Distinguished Medical Communications

- Built website using HTML, SCSS, and JS simulating a medical communications website
- Implemented 'Symptoms Test' - allowing users to input >75 symptoms and revealed possible diagnoses using JS
- Placed 2nd at PA State Competition in Webmaster category for Technology Student Association
- justinjp126.github.io/distinguishedCommunicationsWebsite

Nursing Home Mask Initiative

- Led web dev team in creating website to allow mask-makers to connect with nursing homes during the pandemic
- Technologies used include HTML, SCSS, Laravel, MySQL, Postman, LocationIQ API
- Coordinated with Pittsburgh Penguins to promote initiative in Pittsburgh region

Skills

Figma, HTML5, SCSS, ReactJS, Javascript, C, Firebase, Laravel, SEO, Apache Velocity, Java, WordPress, Python