Jordan Pitlor

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Education

Purdue University B.S. Computer Science, West Lafayette Campus   **2015 - 2019**
Minors: Mathematics, Music Theory & History
Concentrations: Software Engineering, Systems Programming, Programming Languages

Experience

PartsSource Associate Software Engineer - Aurora, Ohio   **2019 - Present**
• Continuously improved an eCommerce platform facilitating the sale of medical supplies, handling thousands of orders and millions of dollars of revenue every week
• Created a single sign on experience for the eCommerce platform that integrated with several external services with both JWT and SAML
• Encouraged leadership to add automated tests and linting where possible to increase team velocity
• Maintained productivity in an environment of frequently changing priorities and requirements
• Navigated legacy codebases to add new features while not breaking old ones

Camp Fitch YMCA Tech Focus Counselor - North Springfield, Pennsylvania   **2013 - Present**
• Taught a programming language to an assigned 2-3 children throughout a 1 week course
• Guided more advanced students staying a second week making more complex projects, some in bigger groups
• Customized existing curricula to better fit campers' shown progress
• Monitored campers' balance between learning and fun, ensuring they take breaks when needed

PSI Software Engineer Intern - Carmel, Indiana   **2018 - 2018**
• Rewrote an internal testing tool from .NET to Spring/Electron while making it more versatile to fit the company's evolving needs
• Eliminated their need to buy licenses to Ranorex, saving the company significant money
• Achieved internship objectives with a lean staff and minimal managing direction

NextGear Capital Software Engineer Intern - Carmel, Indiana   **2017 - 2017**
• Developed a web app in an agile environment that uses React and Spring to assist auditing representatives in calling companies about vehicles falling behind in agreed payment terms
• Rewrote internal APIs from C# to Java

Projects

Personal Website My personal website

I wanted to make my personal website and resume from "scratch" (somewhere between vanilla HTML and a WYSIWYG editor). I landed on a stack of Gatsby, Bulma, `react-pdf`, Github Actions/Pages/API, and Contentful.

Room Light Automation Script to control my ceiling light with PIR sensors and a Raspberry Pi

I had a problem: I wanted an easier way to turn my lights on and off. The only hard requirement to the solution is that I had to be able to control my lights and fan from both my door and my bed. The solution? Overengineer a custom, but cheaper, version of Samsung SmartThings

VS Edu A VS Code extension for creating educational courses

Jetbrains made a great educational platform out of IntelliJ IDEA, but unfortunately, it only covers Java, Kotlin, and Python, so I'm making a Visual Studio variant. This extension is very early in development and currently only supports Javascript with Jest.