

# Jordan Pitlor

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## Education

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**Purdue University** B.S. Computer Science, West Lafayette Campus

**2015 - 2019**

Minors: Mathematics, Music Theory & History

Concentrations: Software Engineering, Systems Programming, Programming Languages

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## Experience

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**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

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## Projects

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**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

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.