

Marissa K. Wilson

Software Developer

Previous Experience

Wayfair Full Stack Engineer *Jan. 2019 – Feb 2020*

Worked on the B2B Storefront Attract & Nurture team on the customer facing B2B portion of the website. Worked on full stack of application; the React, Javascript, and CSS frontend using REST and GraphQL to access the PHP and MSSQL backend. Experience implementing A/B and libra testing

Provided peer feedback through regular code reviews. Provided mentorship to new coworkers. Participated in all aspects of software development life cycle. Actively participated in team meetings such as grooming and sprint planning. Ran the Wayfair Knitting Club.

PTC Associate Consultant II *Jan. 2017 – July 2018*

Worked at a PTC Solution Center as a Software Developer contracted out to various different customers. Previous contracts include: Christiana Care Health Services, a system of hospitals in Delaware, on a population health project using Neural Networks in Java. Raytheon, on a Javascript IoT project. And Medecision, on a Big Data/Data Warehouse project.

During my time at PTC I also won 4 awards for my volunteer work, technical ability, and communication skills.

athenahealth Rules Developer *July 2015 – March 2016*

Developed Pearl code to ensure that medical claims were completed properly, information was correct and present, and to modify relevant medical forms with necessary data. Additionally, implemented functionality associated with various parts of the system such as ICD-10 conversion and system transition to include in-patient practice.

Skills

React, Javascript, PHP, Java, Python, Kotlin, Regex, Android, SQL, JSON, REST, Shell, Bash, Maven, XML, JSX, HTML, CSS, Bootstrap and more.

Spring, Hibernate, Git, SVN, Jira, Confluence, IntelliJ, VSCode, Eclipse, Vim, Visio, Gnu/Linux (Arch, CentOS, Fedora, Ubuntu), Windows, and OSX to name a few.

Software Development Life Cycle, Agile Methodology, Scrum, UML, Design Patterns, Refactoring, Software Design, Software Process, Software Quality, Adobe Creative Suite, Graphic Design and of course, Object-Oriented Programming.

Education

Masters of Science in Software Engineering

Rochester Institute of Technology – Dec. 2019

Thesis: *Examining the Conflict Between User Experience and Software Development in Industry*

Bachelors of Fine Arts in Graphic Design

Rochester Institute of Technology – May 2012