James Latten

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SUMMARY

Software Engineer with 4+ years of full-time experience in WordPress, HTML, CSS, PHP, Python, React, JavaScript, Java, and C#. Skilled in creating dynamic web and software applications with high user engagement, content optimization, and accessibility. I am experienced in front-end technologies, and back-end technologies, ensuring to keep up with the latest changes and technologies.

EXPERIENCE

Junior Web/WordPress Developer
American Marketing Association   **October 2022 - Present, Chicago, IL**

- Worked extensively with **WordPress** systems and the **WordPress** API. Also experienced with working with WooCommerce.
- Evaluated new and upcoming technologies, including **React**.
- Engineered new functionality and features into the existing website that's now in use by thousands of customers and boosted revenue by 25%.
- Leveraged programming languages like **HTML**, **CSS**, **JavaScript**, and **PHP** to create new functionality.
- Working with **PHP**, I've been able to create large scripts and new plugins/features for the website on the back end.
- I've also utilized MySQL and SQL within my PHP scripts to create new functionality within the website.
- Daily employ **Data Structures and Algorithms** to design efficient solutions for complex problems, enhancing system performance by 30% and reducing processing time by 15%.

Freelance Software Engineer II
Self-Employed   **January 2017 - Present, Lorain, Ohio**

- Developed custom software solutions for clients, leveraging frameworks such as React and Node.js, which increased client productivity by 30% and resulted in a 90% client retention rate over 18 months.
- Engineered scalable APIs using RESTful architecture, facilitating seamless integration with third-party applications and enhancing system interoperability by 50% over 12 months.
- Daily employed Data Structures and Algorithms to solve complex problems and used best practices when using different concepts.
- Architected and deployed cloud-based solutions utilizing AWS, enabling seamless data storage and retrieval processes, which resulted in a 25% cost reduction in server maintenance over six months.

EDUCATION

Bachelor of Science in Software Engineering
Western Governors University • Millcreek, UT • Expected Graduation: December 2025 • 3.00
- Proficient in designing and analyzing data structures and algorithms to optimize software performance.
- Completed projects focused on full-stack software engineering using React, Node.js, and SQL databases.Gained hands-on experience in object-oriented programming (OOP) principles through collaborative and individual coding assignments.
- Studied and implemented software development life cycles (SDLC) including Agile methodologies and version control systems like Git.Applied mathematical and computational methods to solve problems in computer systems and networking fundamentals.
- Learned languages such as **Java**, **C#**, **Python,** and **JavaScript** to be ready to handle a wide variety of projects

Associates of Applied Business In Programming & Development
Cuyahoga Community College • Westlake, Ohio • 2025 • 3.00
- Learned skills such as Computer Science, Data Structures & Algorithms, Web Development, and Software Development.

- Languages Learned: **HTML**, **CSS**, **PHP**, **JavaScript/TypeScript**, Python.
- Databases Learned: **MySQL**, **Postgres**, **MongoDB**.
- Topics learned were Software Development, Software Engineering, Web Development, Web Design, and Computer Science.

Associate of Arts
Cuyahoga Community College · Cleveland, Ohio · 2023 · 3.00

Certificate in Web Programming Fundamentals
Lorain County Community College · Elyria, Ohio · 2023 · 3.00
- Learned **HTML**, **CSS**, **JavaScript**, and **PHP**.
- Web Development and Design was taught throughout the program.

Certificate in Web Design Fundamentals
Lorain County Community College · Elyria, Ohio · 2023 · 3.00
- Learned **HTML**, **CSS**, and **JavaScript**.
- Web Design was the main topic learned in this program.

Certificate in Software Development
Lorain County Community College · Elyria, Ohio · 2023 · 3.00
- Learned computer science, Data Structures & Algorithms, and more.
- **PHP**, **Java**, **C#**, and **Python** were learned extensively.
- Object-oriented programming was the main topic.

CERTIFICATIONS

Front-end Developer Certificate
Meta · 2023

Back-end Developer Certificate
Meta · 2023

SKILLS

Front End Technology: UI, UX, User Stories, HTML, XHTML HTML5, CSS, CSS3, JavaScript, Typescript
Back End Technology: PHP, Python, C#, Java
Libraries: React, ReactJS, jQuery, Bootstrap
Frameworks: Next.js, Laravel, ASP.net, Spring, Springboot, WordPress
Databases: MySQL, Relational Databases, NoSQL Databases, SQL Queries
Version Control Systems: Git, Github, Bitbucket
Networking: Cloud Computing, IIS
Hard Skills: CI/CD, Microservice, Test Cases, Product Management, Debugging, Agile, Object-Oriented Programming, Performance Tuning, Analysis techniques, Security, Root Cause Analysis
Soft Skills: Innovation, Resilience, Communicates Effectively, Situational Adaptability, Self Development, Collaborates, Drives Results