

Terresa Zawacki

Back End Developer

Profile

Over three years of experience as a Back End Developer. Proficient in PHP, MySQL, HTML5, CSS3 and JavaScript. Experienced in developing applications using Laravel and CodeIgniter frameworks. Strong knowledge of object-oriented programming concepts. Ability to work independently as well as part of a team.

Employment History

Lead Back End Developer at BitTitan, AK

Mar 2022 - Present

- Led the development of a new back-end system that increased efficiency by 30%.
- Developed a new API that allowed for better data integration and decreased errors by 40%.
- Implemented a new caching system that reduced page load times by 50%.
- Wrote custom code to improve site performance and reduce server strain by 60%.
- Refactored existing codebase, resulting in 20% less lines of code overall.

Senior Back End Developer at Expedia Group, AK

Jul 2019 - Feb 2022

- Developed and implemented a new pricing algorithm that increased revenues by 10%.
- Architected and built a new customer facing API that increased customer satisfaction scores by 8%.
- Successfully migrated the company's website from PHP to Node.js, improving site speed by 30%.
- Led the development of a new order management system that reduced fulfillment time by 20%.
- Built an automated testing framework that reduced QA cycle time by 40%.

Education

Bachelor of Science in Computer Science at University of Alaska Fairbanks

Aug 2015 - May 2019

I have learned how to design and develop software applications, how to use programming languages to create algorithms, how to use data structures and software engineering principles.

Certificates

Certified Software Development Professional (CSDP)

Mar 2021

TensorFlow Developer Certificate

Nov 2019

Details

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Links

[linkedin.com/in/terresazawacki](https://www.linkedin.com/in/terresazawacki)

Skills

PHP



Java




Python



Ruby on Rails



Node.js



Express.js



Languages

English



French



Hobbies

Coding

Designing

Programming