

Paulo Giacomelli

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EDUCATION

University of Montana - Missoula, MT
Bachelor of Science in Computer Science
GPA: 3.65/4.00

August 2015 – Present
Expected Graduation: May 2018

Clark College - Vancouver, WA
Associate of Arts in General Studies
GPA: 3.67/4.00

August 2014 – May 2015

EXPERIENCE

Spectral Fusion Designs – Missoula, MT
Software Developer

June 2016 – Present

- Develop web-based applications within office standard technologies and University of Montana requests
- Create and maintain websites and databases for different clients across the campus community
- Implement online web tools to better support designers and content management team

Fast Enterprises – Boston, MA
Software Developer Intern

May 2017 – August 2017

- Worked with a team of 20+ developers implementing the tax system for the State of Massachusetts
- Assisted the product support team with system configuration, developing in VB.NET
- Used SQL frequently to generate data reports for clients and to create mock data for testing
- Participated in a version upgrade by developing, performing end-to-end tests, and providing deskside support

Course Hero – Online
Business Development Intern

January 2014 – March 2014

- Managed a team of 15+ students who donated documents weekly to help build an academic resource
- Engaged in weekly professional workshops with a company manager
- Helped donate 60+ Books to Africa while working to expand Course Hero academic resource

PROJECTS

Pfahler Sports Specific – Missoula, MT

August 2016 – May 2017

Web Application – Laravel, LAMP Stack, JavaScript and Web Technologies

- Developed a sorting algorithm that matches athletes to others who have the same skill level, age, and availability
- Implemented a well-designed MySQL database to avoid redundancy and plan for future company growth
- Used an MVC design pattern to improve the overall development and maintenance of the application
- Applied a responsive design through the entire application for easy mobile data entry and admin/athlete access

Spectral Fusion Designs – Missoula, MT

August 2016 – December 2016

Web Application for Language Day Form – Laravel, LAMP Stack, HTML, CSS and JavaScript

- Automated the registration process for Language Day at the University of Montana within accessibility standards
- Included an admin platform to improve the administration of class scheduling, payments, teachers, and students
- Created a method to download rosters in pdf for easier management and tracking of students during the event

SKILLS

- LAMP Stack, Laravel Framework, Git, Python, Java, .NET, SQL, JavaScript, HTML, CSS
- Fluent in Portuguese and English