

Paulo Giacomelli

3800 Oleary St. Apt 107 • Missoula, MT 59808
(406) 750-6641 • paulogiacomelli@hotmail.com • paulogiacomelli.github.io

EDUCATION

Bachelor of Science in Computer Science

University of Montana - Missoula, MT
Expected Graduation in May 2018

Associate of Arts in General Studies

Clark College - Vancouver, WA

EXPERIENCE

Spectral Fusion Designs – Missoula, MT

June 2016 - Present

Software Developer

- Development of web-based applications within office standard technologies and University of Montana requests
- Creation and maintenance of websites and databases for different clients across campus and the community
- Implementation of online web tools to better support the designer and content management team

Fast Enterprises – Boston, MA

May 2017 - August 2017

Software Developer Intern

- Worked with a team of 20+ developers implementing the tax system for the State of Massachusetts
- Assisted the product support team with system configuration using a proprietary fork of VB.NET
- Used SQL frequently to generate data reports for clients and to create mock data for testing
- Participated in a version upgrade working on development tasks, end to end user testing, and deskside support

Course Hero – Online

January 2014 - March 2014

Business Development Intern

- Managed a team of 15+ students who donated documents every week with the intention to start an academic resource that would help current and future students across universities
- Engaged in weekly professional workshops with a company manager
- Helped donate 60+ Books to Africa while working to expand Course Hero academic resource

PROJECTS

University of Montana, Client/School Request

Web Application for Pfahler Sports Specific – 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, Company Request

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

- Automatized 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