

Christopher D. Ramos

FREELANCE WEB DEVELOPER AND COMPUTER TROUBLESHOOTER

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“Analytical acumen and problem-solving prowess”

Education

Mississippi State University

M.S. IN PHYSICS

- Defended thesis pertaining to brown dwarf astronomy.

Starkville, Mississippi

Aug. 2009 — Dec. 2012

Northern Arizona University

M.S. IN APPLIED PHYSICS

- Defended thesis pertaining to renewable synthetic fuels.

Flagstaff, Arizona

Aug. 2007 — May 2009

Lafayette College

B.A. IN PHYSICS

Easton, PA

Aug. 2003 — May 2007

Experience

freelance

WEBSITE DEVELOPER AND COMPUTER TROUBLESHOOTER

- Troubleshooting client requests for computer, network, and other associated problems.
- Designing and developing websites for local small businesses and individuals.
- Interfacing with domain hosts and registrars, integrating with *Google and Bing*, and maintaining online services.
- Making a point of protecting client data with such technologies as (open) SSH and rsync; and adhering to non-disclosure agreements.

various

2013 — Present

Qualifications

Programming

LANGUAGES

- Most experienced with bash (Unix shell) and PHP
- Some experience with HTML, JavaScript (ES6), and (S)CSS

TOOLS

- Most experienced with *emacs*, *git*, GitHub
- Some experience with yarnjs, npm, composer

LIBRARIES

- [mikecao/flight](#) (PHP routing framework)
- [league/flysystem](#) (PHP filesystem abstraction)
- [league/plates](#) (PHP template system)
- [league/glide](#) (PHP image manipulation library)
- [jQuery](#)
- [zurb/Foundation](#) (CSS/JavaScript)

Projects

PERSONAL

- <https://github.com/paxperscientiam/sparse-wx>
typescript
- <https://github.com/paxperscientiam/baphomet>
bash
- <https://github.com/paxperscientiam/http-byob>
bash
- <https://github.com/paxperscientiam/manifest>
bash

COLLABORATIONS

- <https://github.com/zurb/foundation-cli>
JavaScript/nodejs
- <https://github.com/rejas/imagelightbox>
Javascript/jQuery
- <https://github.com/monperrus/bibtexbrowser>
PHP
- <https://github.com/lra/mackup>
Bash

TECHNICAL WRITING

- Savvy with data management software, ability to compile information and preparing reports.
- Strong verbal and written communication skills.
- Professional research and writing skills developed through the completion and successful defense of two master's theses.
- Published an article in the peer-reviewed journal *energy & fuels*.¹

COMPUTERS

- Microsoft Office Suite: Word (proficient), Excel (expert)

References

- **Anisa Potvin**
Volunteer Coordinator
CVOEO
apotvin@cvoeo.org
- **Daniel Freilich**
Navy Captain and Physician
US Navy
802-380-9510
- **Eliot Sela**
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- **Natania Carter**
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¹<http://bit.ly/DRA-EA-methanol>