

Paul Nicholas McCubbins  
[pnmcc@users.sourceforge.net](mailto:pnmcc@users.sourceforge.net)  
<http://www.linkedin.com/pub/paul-mccubbins/56/6b7/7a9>  
<https://claws96.bitbucket.io>

## SKILLS:

- **Code Frameworks:** Rails, Symfony 1, Symfony 2.
- **Collaboration Tools:** Slack, Hipchat, IRC, Jira.
- **Database Schema Design:** MySQL, PostgreSQL.
- **Development Environments:** Linux, Windows, OS X, VMWare.
- **Miscellaneous:** API, Remote work, MVC, JSON, JWT, SDK, REST, SOAP, XML, AJAX.
- **Software Development:** Perl, PHP, Python, Ruby on Rails, CSS, SASS, HTML5, DHTML, Coffeescript, Javascript, Angular, Visual Basic for Applications, Bash, Tcsh.
- **Source Code Management/Version Control:** Bitbucket, Github, Git.
- **Test Frameworks:** PHPUnit, Minitest, Capybara, RSpec, Selenium.

## WORK EXPERIENCE:

Software Developer September 2018 – November 2018  
Cause Mobile Wallet  
Costa Mesa, CA (remote)

- Created a product variant extension to ecommerce site to facilitate sales of products with various options.
- Integrate Ckeditor into custom web site generator.
- Integrated cropit gem for easy uploading and resizing/recentering of images.

Python Programmer March 2018 – September 2018  
USDA/NRCS  
Temple, TX

- Created a geospatial tool to complete in-house wetland determinations for USDA-NRCS's compliance of the Food Security Act.

Full-Stack Ruby on Rails Programmer November 2017 – February 2018  
SEAS Education  
Conway, AR (remote)

- Refactor and extend existing codebase that using Ruby on Rails, Coffeescript, Angular, JQuery. SASS.
- Perform code review with other developers.
- Collaborate with team leads and project managers to design and develop new features.

Full-Stack PHP/Rails Programmer June 2013 – November 2017  
BBA Solutions  
Little Rock, AR (remote)

- Maintain and extend in-house POS system using PHP/MySQL/Symfony ORM.
- Migrate system to Ruby On Rails/Postgresql.
- Maintain/extend financial aid accounting system written in RoR.
- Develop and maintain ebook subscription and cataloging API interfacing with vendor's API.
- Provide tier 3 technical support and resolution to project manager.
- Design, document and implement new database schema.
- Diagram and document new product features using input from store owners and project manager(s).
- Write PHP, Ruby On Rails, Coffeescript, Javascript, JQuery, CSS, and SASS code to implement new features and bug fixes.
- Collaborate with UI/UX design team to design and implement efficient, functional user interfaces.
- Write software tests in PHPUnit and Minitest, as well as perform manual functionality and usability testing of code.

- Perform code review with other developers on POS and other projects, evaluating code for efficiency, maintainability, and functionality.
- Provide input to Devops personnel regarding server configuration.

Python Programmer at Natural Resource Conservation Service,  
USDA  
Little Rock, AR

December 2012 – July 2013

- Wrote app in Python/ArcGIS which reads a map file and sums the acreage that makes up various land usage types.
- Wrote app in Python/ArcGIS which reads map plotpoints for resource inventory from a file, and plots these points and annotates them on various maps.

Network Administrator  
Midwest Internet Consulting Group dba Schoolcenter  
Carbondale, Illinois

April 2004 – September 2004

- Oversaw imaging and deployment of new remote servers, and maintenance of company's 50+ existing remote servers.
- Wrote backup and maintenance scripts in PHP and Bash shell for remote servers.
- Set up web sites (Apache configurations), and BIND DNS zones.
- Basic administration of MySQL databases for web-based content.
- Set up and configured Windows workstations (98, 2K, and XP).
- Physical-level network installation, troubleshooting and repair (running cables, installing/troubleshooting switches, hubs, and network cards).
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#### EDUCATION:

Southern Illinois University at Carbondale  
Obtained B.S. Degree in Electronic Systems Technology (Previously Electronics Management)  
Relevant coursework:

- Discrete Math (CS215)
- Programming with Data Structures (C/C++) (CS220)
- Systems Programming (shell utilities--cp, ls, more, whoami) (CS306)
- Independent Study (Linux/Windows Networking practical, creating a firewall and webserver, both Debian linux based) (ELM319B)
- GPA: 3.391