

PAUL WISEHART

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PROGRAMMER/DEVELOPER

PROGRAMMER ~ TECHNICAL EXPERT ~ POLYGLOT

Front/Back End Development

Application Testing

Technical Troubleshooting

Diversity of Technologies

Quality Assurance

Consumer Facing Web Apps

Server Optimization

Cross-Team Collaboration

Full Web Technology Stack

Innovative programmer and developer with extensive experience enhancing IT operations across enterprise while employing a diverse and versatile programming skill set. Skilled in aligning end-user needs with long-term programming resolutions to address complex challenges.

Advanced expertise in database development, web frameworks/APIs, web layout, version control (VCS), and UNIX administration that drives business development and increased work efficiency.

Conceptual thinker with an entrepreneurial spirit and a belief that anything can be automated with code. Adept at successfully transitioning across and between industry standard tech stacks and programming languages.

Articulate communicator with proven success cultivating relationships between internal business groups and translating technical terminology to non-technical audiences.

CAREER PROGRESSION

ADP Lebanon, NH

2012-2016

APPLICATION DEVELOPER

Programming and code strategist utilizing Vanilla Java for Recruitment Process Outsourcing (RPO) systems within the Talent Management division of ADP.

- **Programming Process Improvements:** Developed and implemented virus detection processes site-wide on all uploaded and downloaded documents through ClamAV servers, reducing system infections department-wide.
- **Work Process Efficiency:** Built series of back-end scheduling functions that has reduced employee labor efforts through automation of previously manual processes.
- **Reporting Development:** Design and execute customized dynamic reports that generate based on end-user filtering. Conceptualize enhanced background processing methods that reduce impacts of large reporting needs on systems performance, reducing downtime and outages.

DEALICIO Hanover, NH

2011-2012

SOFTWARE DEVELOPER

Spearheaded programming and coding processes that supported a Social Commerce Deal platform web startup company.

- **Website Enhancements:** Employed CakePHP and Ruby on Rails frameworks which resulted in enhanced website performance during tech start up phases.

Continued...

CAREER PROGRESSION (CONT.)

TRAFFIC MANAGEMENT, INC. Los Angeles, CA

2007-2010

FULL STACK DEVELOPER

Re-engineered traffic management and safety company web site and internal technology processes to align new business development and growth initiatives.

- **E-Commerce Platform Development:** Created online product store platform in Django/Python and integrated a large legacy SQL Server database.
- **Website Creation:** Implemented CodeIgniter/PHP to plan and write company website, which led to an increase of 100% in website traffic.
- **Server Support:** Set-up, configured, and managed Lighttpd on Slackware Linux web servers, mitigating systems down time.

TECHTARGET Boston, MA

2004-2007

SOFTWARE DEVELOPER

Provided technical leadership in programming and coding to support the efforts of a technology media company and its advertising efforts. Employed usage of Struts as well as Java web stack technologies.

- **Efficiency & Quality Improvements:** Worked in Agile/Scrum based technology teams to create and implement web site features that improved end-user navigation, functionality, and streamlined access.

SCIENCE SYSTEMS AND APPLICATIONS, INC. Greenbelt, MD

2002-2004

PROGRAMMER ANALYST/UNIX SYSTEM ADMINISTRATOR

Supported MODIS Characterization Support Team that calibrated two NASA satellites at the Goddard Space Flight Center through technical knowledge of programming and UNIX Administration.

- **Raw Data Quality Control (QC):** Processed large satellite dataset amounts.
- **Program Development:** Wrote numerous programs that applied staff scientists' formulas to datasets.
- **UNIX Administration:** Installed and maintained UNIX/Linux processor platforms and connected peripherals, providing problem resolution and systems documentation.

TECHNOLOGY PROFICIENCIES

Programming Languages:	Go, Clojure, Java, Python, C++, Tcl, JavaScript, Bourne Shell, Sed, Grep, Awk, Perl, PHP
Databases:	SQL, Postgres, MySQL
Web Frameworks/APIs:	Django, CodeIgniter, Jersey, CakePHP
Version Control Systems:	Git, Subversion, CVS

EDUCATION AND CERTIFICATIONS

UNIVERSITY OF RHODE ISLAND, Kingston, RI
BACHELOR OF SCIENCE, COMPUTER SCIENCE