Alex Ciarlillo

Full Stack Developer

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SKILLS

FRONT END

- JavaScript
  - AngularJS
  - VueJS
  - jQuery
- LESS/SASS/PostCSS
  - Bootstrap
  - TailwindCSS
  - MaterialUI
- Build Tools
  - Gulp
  - Webpack

BACK END

- PHP
  - WordPress
  - Laravel
  - Composer
  - PHPUnit
- Databases
  - MySQL
  - MariaDB
  - Redis
- Web Servers
  - NGINX
  - Apache
  - NodeJS (Express)

DEV-OPS

- Ansible
  - Server configuration
  - Application Deployment
- AWS
  - EC2
  - S3
  - CloudFront
- Forge
- Envoyer

SUMMARY

Full stack developer with 9 years experience working in a diverse academic environment and 18 months working fully remote on a SaaS application. Excellent written and verbal communication. Have a Bachelor's Degree in Computer Science.

EXPERIENCE

CE Learning Systems — *Senior Developer*

NOVEMBER 2017

- Primarily work on a SaaS application called Supervision Assist, which is intended for helping university faculty manage student internships. It is a mix of Angular and Vue SPA with a Laravel API backend. As senior developer I am responsible for architectural decisions for the application, and leading major implementations.
  - Currently leading an effort to migrate the legacy Angular front-end code to Vue.
  - Developed API integrations between multiple third-party SaaS applications such as SurveyGizmo, Zoom and Uploadcare.
  - Improved API performance by leveraging my knowledge of SQL to better implement certain framework-based queries.
  - Utilize Pusher and websockets to enhance UI/UX interactions and build more robust interfaces.
- I also am responsible for the Dev-Ops side of this application and manage a moderate sized infrastructure which is operated on Linode and AWS (EC2, S3, Cloudfront).
  - Keep application, database, queue and worker servers updated and synchronized.
  - Handle application deployments.
  - Provision new servers as needed.

Ohio University Libraries — *Analyst/Web Developer*

JUNE 2008 - SEPTEMBER 2017

- Primary responsibilities include the development and maintenance of various websites and web applications to support the libraries' online presence. Sites were primarily developed in WordPress or Laravel in a LAMP environment.
  - Developed staff-facing web applications to improve customer support workflows.
  - Managed packages and Apache configurations across multiple RHEL5/6 servers.
  - Developed custom deployment processes using Ansible and Composer.
- Secondary responsibilities focused on integrating and troubleshooting various vendor applications and systems that are crucial to the operation of an academic library.
  - Integration of vendor products with existing campus-wide SSO technologies.

SKILLS (Cont.)

MISCELLANEOUS

- Vagrant
  - Provisioning local development environments.
- Linux CLI
  - Bash scripting
  - Log analysis
  - File ACLs
- Version Control
  - Git
  - SVN
- SSO
  - Shibboleth
  - OAuth2

TOOLS & SERVICES

- Algolia
- Zoom
- Uploadcare
- HelpScout

EDUCATION

Ohio University — Athens, OH — *B.S., Computer Science*

SEPTEMBER 2004 - JUNE 2008

Primary Coursework:
- Software Design & Engineering
- Operating Systems & Architecture
- Parallel Computing
- Java GUI Development
- Functional Programming
- Relational Database Systems