

Lucas Alves

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Career Profile

- ♦ *Software Engineer* with proven success in system optimization across all web browsers and platforms including *Linux, Mac OS, Windows, iOS, and Android*
- ♦ Proven ability to create and deliver solutions tied to business growth, organizational development, and workflow optimization

Technical Proficiency and Expertise

Programming Languages & Databases

- | | | | |
|----------|--------------|------------------------|--------------|
| ♦ PHP | ♦ JavaScript | ♦ Bash/Shell Scripting | ♦ Oracle DB |
| ♦ Python | ♦ C# | ♦ MySQL | ♦ PostgreSQL |

Technologies & Operating Systems

- | | | | |
|---------------------|----------------------------|----------------|-------------|
| ♦ Laravel & Django | ♦ Windows, Linux, & Mac OS | ♦ React | ♦ Git & SVN |
| ♦ KivyMD & Electron | ♦ AWS (EC2, S3, & RDS) | ♦ React Native | ♦ Docker |

Professional Experience

Picture Shop

Software Developer:

Python, PHP, Django, Laravel, React, React Native, JavaScript, KivyMD, MySQL, AWS, GitLab

August 2021 – Current

New York, NY (Remote)

- ♦ Consulted with producers, technicians, and stakeholders to develop client-facing systems
- ♦ Coordinated staging and production code integration and migrations for new releases
- ♦ Mentored engineering team on familiarization of current systems and company best practices
- ♦ Directed and maintained version control for servers amongst teams on remote repository
- ♦ Remodeled and simplified custom scripts to new Python codebase
- ♦ Engineered maintainable and reusable scripts for Colorfront dailies software

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Software Developer:

PHP, Python, Laravel, JavaScript, React, React Native, Bash/Shell Scripting, Electron, MySQL, AWS, GitLab

November 2017 – August 2021

Los Angeles, CA (Remote)

- ♦ Researched and developed Electron application for MD5 checksum hash validation tool
- ♦ Designed and pioneered PIX API integration tool for data comparison between systems

Leavitt Medical/LUMEA

Software Developer & QA Engineer:

PHP, Python, Yii, JavaScript, Bash/Shell Scripting, MySQL, Selenium, Unit & Functional Testing, SVN

January 2016 – November 2017

Orem, UT

- ♦ Worked closely with small teams to troubleshoot issues and provide customer satisfaction
- ♦ Assessed quality assurance of Medical Lab Information System via functional & unit testing

Command 7

Netsuite Administrator & Developer:

Netsuite, SuiteScript, Integration, JavaScript

July 2014 – December 2015

Sandy, UT

- ♦ Developed maintainable and reusable scripts for CRM/ERP business software
- ♦ Championed Netsuite Administration and B2B/EDI technology integration

Education

Bachelor of Science in Computer Information Technology

Brigham Young University – Idaho

July 2014