

Michael D Chambers

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Professional Summary

A motivated and versatile candidate seeking to apply my skills in hardware administration, software development, and data science in a dynamic work environment. Extensive experience in IT, database administration, full-stack web development, and data analysis and visualization.

Core Qualifications

- Languages: HTML/CSS, JavaScript, Python, Perl, Ruby, R, Bash, PowerShell
- Full-stack web development: Express, React, Node.js
- Data science: D3.js, Spark, Hadoop, Jupyter, PowerBI
- Data: MySQL, MongoDB, Firebase, GraphQL
- Tools: Virtual Studio, VS Code, Git, Atom, Heroku, DigitalOcean, AWS
- Operating systems: Windows, Linux, OS X

Professional Experience

Freelance Web Developer 2019-current

- Focus on exceeding client expectations developing and deploying static and dynamic web sites and applications

Lecturer, Biochemical Methods, UCLA 2016-2018

- Worked in a highly collaborative environment, responsible for the generation of digital course materials, data entry/grading, and student record management.

Doctoral Student Researcher, UCLA Dept of Chem & Biochem 2007-2015

- Built and managed hardware and software infrastructure for the storage, backup, and distribution of large clinical data sets
- Implemented a software pipeline for the automated integration, analysis, and visualization of data collected from research collaborators

Education

Ph.D.	University of California, Los Angeles, CA Biochemistry and Molecular Biology	2015
B.S.	Georgia Institute of Technology, GA Chemistry	2007