

# James Sumners

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Specialties: JavaScript, Linux

*A software engineer with a background in Linux administration*

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## Experience

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*Software Engineer, May 2018 – Present*

I am a backend systems software engineer specializing in Node.js based development. In this position I:

- Build and maintain the frameworks our backend services are built upon
- Work with project manager, designers, and frontend engineers to build products to solve business needs
- Stay abreast of changes in our technology stack to keep us updated with the latest security updates
- Provide guidance to our devops for the requirements our backend systems need for deployment

### Clayton State University (Technology Infrastructure)

*Linux System Administrator, November 2014 – April 2018*

I was the lead system administrator for all Linux systems used by Clayton State University. In this position, some of my various duties included:

- Implementing SSL termination and load balancing for campus websites using HAProxy and UCarp
- Primary administrator for all Linux based servers (50+)
- Maintained and packaged Red Hat RPMs
- Setup and administered Red Hat Satellite
- Used Ansible to manage configuration
- Developed campus student web portal

### Clayton State University (Enterprise Applications)

*Database Developer/Linux Administrator, March 2009 - November 2014*

In this position I was a web developer, database developer, and Linux system administrator. Some of my accomplishments in this position include:

- Developed a replacement SSO connector for Ellucian's Luminis 4 web portal
- Wrote and maintained Oracle PL/SQL packages to facilitate backend operations, e.g. scheduled emails with inline attachments and data integration between systems
- Maintained all Linux systems powering the campus Student Information System (Banner)
- Developed a two-factor authentication add-on for the campus's Luminis 4 implementation
- Developed REST based web APIs for data integration between systems like the Student Information System and the campus web portal

## **Platypus Web Productions**

*Lead Web Developer, April 2009 – December 2009*

*Platypus Web Productions* was a short lived independent web design and development firm established by me and a partner. In my role as the web developer I:

- Developed a simple PHP templating engine for use in client projects
- Worked with the lead designer to devise workable web site designs
- Implemented web site designs from lead designer in PHP, HTML, and CSS
- Implemented dynamic functionality of designs using JavaScript and jQuery

## **Sumners Blueberry Farms**

*Treasurer & Secretary, March 2007 – August 2009*

*Sumners Blueberry Farms* is a family operated corporation based in South Haven, Michigan. During my tenure as Treasurer and Secretary I:

- Maintained corporate accounting using the GNUCash finance software
- Tracked production using OpenOffice Calc spreadsheets
- Generated reports using OpenOffice Calc and Writer
- Communicated with third parties via phone, letters, and in-person meetings

## **Skill Set Summary**

Ansible	Apache Tomcat	CSS
Effective Communication	HAProxy	HTML
Java	JavaScript	jQuery
Linux	Maven	MongoDB
MySql	nginx	Node.js
Oracle 11g/12c	PL/SQL	PostgreSQL
Python	Spring 3/4	

## **Education**

**2008**      **B.Sc., Mathematics;** Clayton State University (Morrow, GA)

## **References**

*Available upon request*