

Patrick Burris

Frontend, Backend, Full Stack

6503 E Pine Pl
Tulsa, OK
(918) 849 1927

Building platforms for millions of people to experience on the internet is more than just a job for me, it is my passion. As a developer I take pride in striving to build intuitive and accessible interfaces for the web. Solving problems at every turn is a way of life that is inescapable for developers and I am enthusiastic to tackle any issue, large or small. It is only natural that I am drawn to projects that allow me to solve problems for a wide variety of people.

I also enjoy fullstack development and planning projects from a holistic point of view, encapsulating every piece from backend to frontend and I find planning out my development workflow in this way allows me to keep my sanity as well as being extremely rewarding.

Employment History

Century Link

Full Stack Developer IV

April 2019 - Current

At Century Link I have worked all across the stack. I have worked on building and maintaining microservices, maintaining complex UIs, designing new UIs as well as planning and leading large projects. I have created and maintained Jenkins CI/CD pipelines and worked extensively with MongoDB databases. I also maintain a MEAN stack application that talks to several other services with an Angular 6 UI.

I have also worked closely with product owners and managers and developed strategies and services as solutions to their issues. I have conducted extensive research, presented it and lead projects based on that research. I have also gained considerable experience on the topics of authorization, authentication and analytics/tracking as a part of the microservices I have researched/built/maintained.

Burris L.L.C.

Owner, Freelance Developer

May 2018 - Current

In May 2018 I set out to work from home on projects that I find interesting. This has given me the opportunity to work with client that I can help, like Moonassist, a crypto-currency exchange that I helped develop the frontend for. I built an application for a small energy reseller in Texas that used Stripe for payments built on top of Python/Flask and PostgreSQL. I have deployed sites for clients to Heroku, AWS and Digital Ocean. I work closely with the clients in an agile manner to realize the solution that is best for the end user.

Brief Media

Developer, DevOps Specialist

July 2015 - May 2018

I started Brief Media as an intern and worked my way through Junior Developer, Developer and then DevOps Specialist.

As a Developer I worked closely with stakeholders to build and ship major site features. Lead and took ownership of the frontend code including 2 major rebuilds. Trained and mentored developers on both the codebase as well as group activities like discussions. Maintained developer workflows and policies including best practices. Implemented time-saving tools for the sales and content departments. Created wireframes and comps for new features as well as assist with email development and other design tasks. Create documentation process which lead to fewer bugs.

As a DevOps Specialist I worked to uphold the company's standards for their digital products. I reviewed and tested code before it went into production. I monitored and lowered AWS costs. I created tools to assist other developers during development and deployment. I created and maintained a CI/CD system. Utilized the AWS and Github APIs to coordinate automated tasks like testing, linting or building docker images. Manually tested new features in multiple browsers and devices. Coordinated with stakeholders to create technical requirements for developers.

Freelance

Freelance Web Developer

Nov 2014 - May 2018

Worked with clients rebuilding out-of-date websites as well as moving small businesses to Amazon Web Services. I have worked with CMS's like Wordpress and Drupal as well as creating fulling customized projects. I have provided detailed application audits, looking for potential points of failure, as well as refactoring advice.

I utilize skills across the stack to attain the client's goals. From meeting with the client and interviewing them for their needs, designing personas and mockups and delivering applications that solve the users' needs.

Development Skills



JavaScript 5 years

This is my strongest language. I am as comfortable with NodeJS as I am in the browser. I have experience with React/Angular/Vue/Express/D3/Tensorflow and many other libraries

HTML/CSS 5 years

I have worked in many codebases and with many CSS systems. I have also lead the creation of CSS frameworks in many different styles of CSS and flavors of CSS preprocessors. I always love learning new CSS tricks.

Databases 5 years

RDBMS like MySQL and PostgreSQL as well as NoSQL databases like Redis and MongoDB all have their moments to shine, it is all in knowing when to choose the right tool for the job.

React/Redux 4 years

I have used React extensively in production-ready, public-facing, applications as well as in-house facing products. I have also used Redux extensively with React

Sass/Less/PostCSS 4 years

I prefer using CSS preprocessors. I have experience with CSSNext and implementing CSS4 properties before and after they are supported by browsers.

Python 3 years

I have used Python for a wide variety of tasks. From web-scraping, API creation with Flask, Machine Learning with tensorflow, to data analysis with pandas and numpy. Python is my go-to for DevOps scripts.

Go 2 years

Go is my go-to language for systems programming. I use Go to create CLI tools, web services and anything in between.

Docker 3 years

Docker has been an immense boon to my development life. I use docker on almost every project I work on. I have used docker to deploy several applications using pipelines like Jenkins or AWS Pipeline.

AWS 3 years

I use AWS to host application on EC2, S3 and Lambda. Recently I have been using AWS container service along with Elastic Kubernetes Service. I have experience building on AWS services.

Micro Services 1 year

Microservice architecture is one that is still relatively new. I am interested in modular code and modular architecture. I am also draw to distributed and decentralized architectures. I have deployed several microservices to production.

Adobe Suite 5+ years

I have been using Photoshop for over a decade and in the last 5 years added Illustrator.

C/C++ 6 months

I have only recently started to learn the classic C/C++ ecosystem, but I have been able to learn a lot about how low-level systems work.

General Skills

MacOS	OOP	Strong Communicator
Windows	Patience	Mentoring
Linux	DevOps	Team Player
Sketch	Functional Programming	Eye for Detail
Github	Agile	Jenkins
REST	Scrum	Gitlab
API Architecture	Time Tracking	
TDD	Remote Work	