Alex Begg

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Senior software engineer and full-stack web app engineer with an immense attention to detail and an artistic focus. Recent experience with DevOps, AWS and Azure Cloud Architecture, and Docker.

I have spent the last 10 years developing websites, web applications and mobile apps professionally. I have an educational and early professional background in visual effects for television. I combine my creative and engineering skills to make great websites and applications.

Senior Software Engineer
MedMen
Jul 2012 – Nov 2019

First employee at one of the nation's largest cannabis retailers. Since inception developed point of sale, inventory management, cultivation, and manufacturing systems for facilities in California, Nevada, Arizona, New York, and Florida. Integrated software with multiple types of retail and industrial printers. Managed the flow of data from many data sources into a data warehouse. Built many of the company's websites as well as the iOS menu app used on iPads inside all of its stores.

Lead Web Developer
ModMan
Oct 2009 – Jul 2012

Developing front-end website design and user interfaces as well as PHP development for membership, event, e-commerce and content management systems for a wide variety of business clients.

Graphics and Effects Artist
Gunslinger Digital
Sep 2007 – Aug 2008

Motion graphics, visual effects, compositing, and title sequences for shows on various television networks (CBS, FOX, MTV). Shows I worked on include *Hell's Kitchen*, *How I Met Your Mother*, *Back To You*, and *Viva La Bam*. At the time the company also did graphics for the Academy Awards.

Education

The Art Institute of California-Los Angeles
Bachelor of Science · 2009
Media Arts & Animation

Front-end

JavaScript
Node.js · TypeScript
React · Backbone.js
RequireJS · jQuery
CSS
SASS · Bootstrap
Templates
Jinja · Handlebars

Back-end

Python
Apache Airflow · Django
Celery · Tornado
Fabric · Supervisor
Requests · PIL/Pillow
Ruby
Jekyll · Capistrano
PHP
CodeIgniter · WordPress
iOS
Objective-C · Swift

Data

Databases
Snowflake · PostgreSQL
SQL Server · MySQL
Redis · SQLite
Data Pipelines/ETL
Apache Airflow · Fivetran

Cloud

AWS
S3 · EC2 · RDS
Route53 · IAM
Azure
Web Apps · Functions
Container Instances
DevOps

Design

Photoshop · Illustrator
Animate · Premiere
After Effects · 3ds Max
Maya · Cinema 4D

Tools

SendGrid · Cloudinary
SQL · PowerShell · Shell
npm · Gulp · Bower
Git · GitHub · Bitbucket
JIRA · Confluence
Beautiful Soup · FPDF
CUPS · Clamd · uWSGI
NGINX · Apache
Notion · Airtable
Word · Excel