DUNCAN GIBBS

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EXPERIENCE

Sparq   October 2021 — Present
Senior Consultant   Remote / Oklahoma City, OK

- Acted as Technical Architect, Lead Developer, DevOps Engineer, and DB Admin in the course of my consultancy.
- Led a small team in developing multiple GCP based Ruby on Rails applications for a biomedical technology company.
- Worked with clients, project managers, and salespeople in order to negotiate contracts, define Statements of Work, and staff multiple projects.
- Interviewed, onboarded, and managed developers for both my company and clients.

Tailwind   July 2019 — September 2021
Platform Engineer   Oklahoma City, OK / Remote

- Designed and implemented new fullstack features and upgrades on both modern React and legacy PHP apps.
- Migrated existing pieces of our application to and created novel serverless AWS microservices using CloudFormation.
- Built internal tools for our Engineering and Operations teams using AWS, TypeScript, and React/Next.

Torch.AI   April 2017 — July 2019
Senior Software Engineer & Technical Architect   Leawood, KS / Washington, DC

- Developed a physics based node graph using three.js and D3.js for visualizing and analyzing networks and supply chains.
- Created and pitched techincal solutions to clients, including a queue-worker, a realtime notification service, a file parser, and other microservices.
- Promoted to manager of an external, cross-organizational Agile team for the DoD NBIS program, including presenting to, and working with stakeholders in DC and KC.

Red Nova Labs   March 2016 — April 2017
Software Engineer   Westwood, KS

- Designed and developed new features, fixed bugs, and optimized code in a multi-tier, multi-language web application.
- Directed the effort, in conjunction with Operations, to communicate with clients to find and fix bugs in our software.
- Onboarded new developers and maintained a wiki of guides.
- Excelled in annual, internal, self-driven hackathons.

SKILLS

Languages : Node, JavaScript, TypeScript, Rust, C#, Ruby, PHP, Python, Bash, Java, Haskell

Web : HTML(5), CSS(3), Sass, Less, React, Next.js, Rails(7), Chakra UI, Material UI, Ant Design, Laravel, Django, Express, Wordpress

Databases : PostgreSQL, MySQL, DynamoDB, MongoDB, ArangoDB, Aurora

Tools : Unix, Git, AWS, GCP, Jupyter, Docker, Kubernetes, Unity, Photoshop, Lightroom, MS Office

EDUCATION

Hendrix College   *Computer Science*   *Conway, AR*

REFERENCES

Andres Barbaro	**Will Washburn**	**Jon Kramer**
Tailwind	*Tailwind*	*Torch.AI*
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