

# DUNCAN GIBBS

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## EXPERIENCE

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### Tailwind

Platform Engineer

July 2019 – September 2021

Oklahoma City, OK

- 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.
- Interviewed new engineering candidates as well as made improvements to our hiring process.

### Torch.AI

Technical Architect

July 2018 – July 2019

Leawood, KS / Washington, DC

- Managed an external, cross-organizational Agile team for a DoD NBIS program, including presenting to, and working with stakeholders in DC and KC.
- Created and pitched technical solutions to clients, working closely and traveling with different Project Managers.
- Interviewed, hired, and onboarded new software engineers for different projects.

### Torch.AI

Senior Software Engineer

April 2017 – July 2018

Leawood, KS

- Developed a physics based node graph using three.js and D3.js for visualizing and analyzing networks and supply chains.
- Created a queue-worker, a realtime notification service, a file parser, and other microservices for various projects.
- Generated and improved external REST and SOAP API connections.

### Red Nova Labs

Software Engineer

March 2016 – April 2017

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

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

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

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

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

## EDUCATION

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Hendrix College

Computer Science

Conway, AR

## REFERENCES

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**Andres Barbaro**

Tailwind

405.694.3438

**Will Washburn**

Tailwind

508.558.1931

**Jon Kramer**

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