

# Andrew Mason

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## Profile

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Full stack developer with 2.5 years of professional experience with Ruby on Rails in small and medium sized companies. My passion for creating has led to many open source contributions and collaborations with developers across the globe. My passion for community involvement has lead me to blogging and becoming an active podcaster. I am a self-motivated and largely self-taught professional who likes to dig deep into problems and architect elegant solutions.

## Professional Experience

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**CodeFund, Software Engineer** 10/2019 – 06/2020

- Lead development on a Ruby on Rails monolith, with heavy usage of Stimulus ViewComponent, using agile methodologies
- Started an initiative to redo the entire frontend in TailwindCSS, but was not able to finish due to the company going out of business.
- Created continuous integration workflows to maintain the integrity of the system and automate parts of the code review process
- Managed and owned feature development from design to implementation and maintained the integrity of the application through refactoring and bug resolution
- Facilitated deployments and implemented enhancements to the DevOps workflow

**N2 Publishing, Software Developer** 05/2018 – 10/2019  
Wilmington, NC

- Collaborated closely with designers and product managers to build high-quality, internal software applications to automate processes and enhance workflows
- Architected and developed complex workflows for processing PDF documents at different steps in the design and production process
- Developed tested features for a new production and shipping management system, that utilized Ruby on Rails, which tracked publications' production status, transferred the publications to commercial printing equipment, and managed shipping information
- Tracked and solved support desk tickets spanning multiple Ruby on Rails applications

**N2 Publishing, Ruby On Rails Developer Intern** 01/2018 – 05/2018  
Wilmington, NC

- Attained an introductory knowledge of Ruby on Rails, Git workflows, MySQL, and React, and Agile methodologies
- Paired with other developers on the team to solve support desk tickets and implement enhancements
- Assisted in the architecture of new workflows for the publication production process

## Education

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**University of North Carolina at Wilmington, Bachelor of Science in Computer Science** 08/2014 – 05/2018  
Wilmington, NC

- Graduated Cum Laude with a 3.7 GPA, and was on the Deans list from 2014-2017
- Became a member of Upsilon Pi Epsilon: International Honor Society for the Computing and Information Disciplines: 2017

## Skills

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### Languages

Ruby, JavaScript, TypeScript, SQL, PHP, Java, Python, Visual Basic

### Technologies

REST, HTML5, CSS3, XML, JSON, AJAX, jQuery, Stimulus

### DevOps

Docker, NGINX, Puma, WEBrick, Heroku, Digital Ocean, AWS

### Web Frameworks

Ruby on Rails, Node.js, React, Vue

### Databases

MySQL, PostgreSQL, SQLite

### Design

Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Adobe XD, Figma, Sketch

### CSS Frameworks

Bootstrap, TailwindCSS, Material Design, Bulma

### CI/CD

CircleCI, Travis CI, GitHub Actions

### Testing Frameworks

Minitest, RSpec, Jest