

CARLI S. MARTINEZ

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EXPERIENCE

Freelance Software Developer

May 2019 - Present

Remote/Telecommute

- Debugging, maintaining and building upon a large-scale software
- Building microsites for Netflix to mirror designs provided on photoshop files

.NET Developer / IT Support

Northern Arizona University | Flagstaff, AZ

2017-2019

Managed and updated web content across hundreds of web pages among several organizations

- Designed and built innovative solutions to data presentation problems
- Programmed search engines, interactive maps, online forms, and more with C#
- Oversaw the department's inventory and assisted with computer related issues
- Edited media presentations and co-managed complex file systems.

Front-End Developer

2015- 2018

Banner Edge Media | Remote/Telecommute

Built hundreds of microsites, landing pages in the higher education industry across the U.S. and Canada

- Programmed forms, validations and worked with clients daily to meet their needs
- Diagnosed and fixed system errors to improve software machine learning quality

Software Developer

2015-2016

National Parks Service | Flagstaff, AZ

Rebuilt an existing grand canyon raft trips-organizing software into a new platform in Ruby on Rails with careful design and planning

- Wrote complex algorithms as well designed the UX and UI as the main end-to-end engineer
- Gained valuable experience with database designing and implementation
- Led and guided the team working on the new platform

EDUCATION

Northern Arizona University | Bachelor of Science in Applied Computer Science

2015 - 2019

- Led a team of colleagues in a year-long successful capstone project building a virtual classroom diversity training software as a full-stack software developer
- Participated in undergraduate research with a computer science professor building an API with the Django REST framework for a mobile application project
- Completed the courses: Data Structures, Web Programming, Principles of Database Systems, Software Engineering, Open Source Software Development, and more
- Member, Multicultural Engineering Program

SKILLS

HTML5 | CSS3 | JavaScript | Microsoft Visual Studios | ASP.NET | C# | SQL | MSSQL | SSMS