

# CHRIS CENTRELLA

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## EDUCATION

### Bachelor of Science (B.S.) - Computer Science

Aug 2018 - May 2022

*Franciscan University of Steubenville, Steubenville, OH*

- Minor in Software Engineering
- 3.96 GPA, Summa Cum Laude, James Salter Award, Alpha Chi Honor Society, Dean's List

## EXPERIENCE

### Associate Application Developer

Jun 2022 - Present

*IBM Consulting, Lansing, MI*

- Complete training to become Java programmer and work with clients in Agile environment

### Software Engineer Intern

Jan - May 2022

*St. Paul Center, Steubenville, OH*

- Transitioned large WordPress site to smaller sites using Ruby on Rails, HTML, CSS, and React JS
- Followed Agile workflow with regular meetings, demos, bug reviews and version control

### Lead Web Developer

Jun 2021 - Apr 2022

*Catholics for Hire, LLC, Remote*

- Performed SQL database tasks, interacted with Linux server console, and configured domains
- Collaborated and led team, communicated with clients, and created responsive WordPress sites
- Improved project workflow by introducing structured documents and detailed requirements

## PROJECTS

### Personal Portfolio

Dec 2021 - Present

- Create responsive personal portfolio website
- Prototype in Adobe XD
- Implement mobile-first using HTML/CSS, Ruby on Rails

### Senior Thesis

Jul 2021 - Apr 2022

*Introduction to modern convolutional networks*

- Gave general overview of AI, as well as in-depth explanation of convolutional neural networks
- Studied ground-breaking articles from computer vision industry like AlexNet and ResNet
- Discussed techniques to improve performance of convolutional neural networks

### Android Dictionary App

Jan - May 2021

*Software Engineering Course Project*

- Created phone dictionary Android app using Xamarin, C#, .NET, implemented with Agile
- Collaborated with three other team members to create most of backend, lead programmer

## VOLUNTEER EXPERIENCE

### Executive Producer

Mar 2021 - Mar 2022

*Clarifying Catholicism Blog*

- Oversaw process of writing, editing, posting all content
- Cut time to post each article by 50%, due to using a more efficient workflow
- Designed and created responsive website using WordPress, Elementor Pro, and CSS
- Distinguished Contributor award (Fall 2020)