

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

Software Engineer Intern

Jan - May 2022

St. Paul Center, Steubenville, OH

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

Lead Web Developer

Jun 2021 - Apr 2022

Catholics for Hire, LLC, Remote

- Perform SQL database tasks, interact with Linux server console, and configure domain
- Collaborate and lead team, communicate with clients, and create responsive WordPress sites
- Improve 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

Strategies for modern convolutional networks

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

Medical Records for Nursing Student Clinicals

Aug - Dec 2021

Requirements Analysis Course Project

- Created Agile requirements for application to store and retrieve nursing student records
- Collaborated with team, held regular meetings, organized interviews with stakeholders

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

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