

Nicholas Langan

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www.wnjl.com (Portfolio website)

PROFILE

Software developer with a communications and customer service background willing to climb the technological ladder. Multiple published mobile apps to my credit, including the RadioLand app with over 1,000 downloads in the Apple App Store and a 5.0 rating in both Apple and Google Play.

EDUCATION

VILLANOVA UNIVERSITY, Villanova, PA

Master of Science degree, Software Engineering, GPA: 4.00

Graduated July 2022

- Member: Upsilon Pi Epsilon Honor Society (March 2022)
- Presented at **Ethicomp 2022** conference in Turku, Finland (July 2022), authored paper with Dr. William M. Fleischman (Computer Science Professor Emeritus)
 - **Paper Topic:** Endless Forms Most Deceitful (A look at the employee environment at Facebook/Meta)

VILLANOVA UNIVERSITY, Villanova, PA

Bachelor's degree, Major: Information Systems, Minor: Communications, GPA: 3.93

Graduated Summa Cum Laude May 2020

WORK EXPERIENCE

Villanova University, Villanova, PA

July 2020 – July 2022

Graduate Research Assistant, Computer Science Department

St. Joseph's University, Philadelphia, PA

March 2022

Mobile Developer for University Radio Station, Radio1851

Villanova University, Villanova, PA

August 2018 – May 2020

Distance Education Operator, Center of Engineering Education and Research

LTech Solutions Ltd., Hudson, OH

February 2014 – June 2018

Service Desk Manager and Helpdesk Technician

SOFTWARE PROJECTS

RadioLand Mobile App (www.radiolandapp.com)

June 2021– present

- Second place in Villanova graduate Three Minute Thesis competition (<https://www1.villanova.edu/university/research-scholarship/3mt.html>)
- GitHub repo access available upon request
 - YouTube video of Villanova Graduate Research Symposium presentation: <https://www.youtube.com/watch?v=A7v4Zea0UfE>

COVID-19 Monitoring Android App

July 2020 – December 2020

- Featured project in the Pennsylvania State Manufacturing Innovation Expo, Spring 2021 (certificate for award was received)

Fast Food Health-E Mobile App

February 2021 - Present

- Beta test for Android launched for Villanova Computer Science students, November 2021
- Project website: <https://www.fastfoodhealththe.com/>