

Nicky Marino

Permanent Address

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Current Address

440 S Chauncey St. #11
West Lafayette, IN 47906

Objective

To obtain an internship in the discipline of Computer Engineering with a focus on software and database design

Education

Purdue University

West Lafayette, IN | May 2019

- Pursuing a B.S. in Computer Engineering with a 3.86 GPA
- Member of the Honors College, Dean's List, and Semester Honors List
- Collaborative projects with a heavy focus on documentation and project management

Roncalli High School

Indianapolis, IN | May 2015

- Academic Honors with Distinction Diploma
- National Merit Commended Scholar and National Honors Society Member

Professional Experience

Teaching Assistant, Purdue Honors Engineering

West Lafayette, IN | August 2016 – Present

- Maintained in-house grading software using Python and document new tools to improve ease of use
- Collaborated with a team of colleagues to create, validate, and format assignments and in-class activities
- Provided constructive criticism to students regarding engineering fundamentals, systems modeling, and programming

Co-operative Assistant, Consumers Energy

Jackson, MI | Summer 2017

- Implemented the OSIsoft PI Historian C# SDK in Python to connect enterprise systems for data analysis
- Designed an MS SQL database to hold NOAA weather data, and wrote a Python app to continuously upload new data automatically

Data Specialist, Freedom Mortgage Corporation

Fishers, IN | Summers 2015 & 2016

- Designed and implemented a company-wide Access database to track document packaging and shipping
- Introduced bar code scanners to reduce sort and shipping time of customer documents by 20 percent

Extracurricular Activities

Secretary, Phoenix Club

West Lafayette, IN | August 2016 – May 2017

- Created a PHP web app to keep attendance records of students at all events
- Developed written documentation, including user guides and transition reports, for non-technical Executive Board members to create events and track attendance
- Prepared minutes for and presented attendance results at every General Assembly meeting

Webmaster, Shreve Club

West Lafayette, IN | August 2015 – May 2016

- Administered and updated website with posts to inform residents of upcoming events
- Maintained a PHP web app which recorded the attendance of 800+ people

Technical Skills

- Proficient with Python, SQL, C, PHP, MATLAB, C#, VBA, and Linux system administration
- Collaborator that focuses on the success and positive environment of the team
- Strong verbal and written communication, including project management and code documentation