Roberto Healy

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EDUCATION:

Purdue University, West Lafayette, IN

January 2021-Present

Bachelor of Science in Computer Science

Minor: Business Management

Florida Institute of Technology, Melbourne, FL

August 2019-May 2020

Bachelor of Science in Computer Science

PROFESSIONAL EXPERIENCE:

Tesla, Software Engineer Intern

September 2022-Present

- Created new internal tool to save expenses on third party applications
- Developed a micro service using Golang to serve as backend for new application
- Constructed frontend for new application using React

Microsoft, Software Engineer Intern

May 2022-August 2022

- Programmed new backend capabilities into the API Management platform using C#
- Created multiple tests using C# unit tests and external tools like Postman
- Collaborate with API Management team to identify solutions and designs for project

Cuanto Inc, Software Engineer Intern

May 2021-December 2021

- Developed components and screens for web, and mobile with React.js and React Native
- Collaborated with development team to roll out a new feature/update weekly
- Identified user interaction to update designs

Freelance Web Design

May 2019-January 2020

- Analyzed local business customer interaction to build project definition
- Planned, designed and developed projects
- Created 4+ different websites with different specifications

EXTRACURRICULARS:

Webmaster Director, Society of Hispanics Professional Engineers (SHPE)

May 2022-Present

- Utilized Next JS to create a new interactive website
- Implemented new features to structure and organize dynamic change in the data

Educator, Freelance

July 2022-August 2020

- Utilized Next JS to create a new interactive website
- Implemented new features to structure and organize dynamic change in the data

Member, FIT Cybersecurity Club

August 2019-May 2020

- Developed knowledge and skills in cybersecurity
- Weekly CTF practice

SKILLS:

Programming Languages/Frameworks:

Advanced: JavaScript, TypeScript, Next JS, React, React Native, Java

Intermediate: C#, C, C++, Golang