**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
* Collaborated 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 ClubAugust 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